

BUITENGEWONE



EXTRAORDINARY

Staatskoerant

VAN DIE UNIE VAN SUID-AFRIKA

THE UNION OF SOUTH AFRICA

Government Gazette

UITGEGEE OP GESAG

PUBLISHED BY AUTHORITY.

VOL. XCV.]

PRYS 6d.

PRETORIA, 19 JANUARIE

19TH JANUARY, 1934.

PRICE 6d.

[No. 2161.

Alle Proklamasies, Goewerments- en Algemene Kennisgewings, wat vir die eerste maal gepubliseer word, is in die linkerboek met 'n * gemerk.

All Proclamations, Government and General Notices, published for the first time, are indicated by a * in the left-hand upper corner.

GOEWERMENTSKENNISGEWING

UNIE-DEPARTEMENT VAN ONDERWYS.

Onderstaande Goewermentskennisgewing word vir algemene informasie gepubliseer.

S. F. N. GIE,

Sekretaris van Onderwys.

Unie-departement van Onderwys, Pretoria.

* No. 58.]

[19 Januarie 1934.

UNIVERSITEIT VAN DIE WITWATERSRAND.

REGULASIES OPGESTEL DEUR DIE UNIVERSITEIT,
WITWATERSRAND.

Hierby word vir algemene informasie bekendgemaak dat, dit Sy Eksellensie die Beampie Belas met die Uitoefening van die Uitvoerende Gesag behaag het om, kragtens die bepalinge van artikel vier-en-twintig van die Universiteit van die Witwatersrand, Johannesburg, Private Wet, 1921 (No. 15 van 1921), die volgende regulasies opgestel deur die Raad van die Universiteit van die Witwatersrand kragtens artikel vier-en-twintig van genoemde Wet en paragraaf 26 van Statuut I, goed te keur. Hierdie regulasies vervang alle vorige regulasies opgestel kragtens genoemde artikel van die Wet en Statute:—

UNIVERSITEIT VAN DIE WITWATERSRAND,
JOHANNESBURG.

REGULASIES VIR GRADE.

ALGEMENE REGULASIES.

G.1. Elke kandidaat vir 'n graad moet bewys lewer dat hy of

- (a) 'n matrikulasiestertifikaat van die Gemeenskaplike Matrikulasierraad besit, of aan die voorwaardes vir vrystelling van die matrikulasiëksamen, deur die Raad voorgeskryf, voldoen het en die Raad se sertifikaat hieroor besit; of
- (b) die matrikulasiestertifikaat van die Universiteit van die Kaap de Goede Hoop besit, of van die matrikulasiëksamen van daardie Universiteit vrygestel is; or
- (c) geslaag het in of vrygestel is van die senior-sertifikaatëksamens van die Universiteit van die Kaap die Goede Hoop voor 2 April 1918, ooreenkomsdig die voorwaardes wat vir toegang tot die B.Sc.-ëksamens van daardie Universiteit kwalificeer.

The following Government Notice is published for general information.

S. F. N. GIE,
Secretary for Education.
Union Department of Education, Pretoria.

* No. 58.] [19th January, 1934.
UNIVERSITY OF THE WITWATERSRAND.

REGULATIONS FRAMED BY THE UNIVERSITY OF
THE WITWATERSRAND.

It is hereby notified for general information that His Excellency the Officer Administering the Government has been pleased, in terms of section twenty-four of the University of the Witwatersrand, Johannesburg, Private Act, 1921 (No. 15 of 1921), to approve of the following regulations framed by the Council of the University of the Witwatersrand in terms of section twenty-four of the said Act and paragraph 26 of Statute I to supersede all previous regulations framed under the said section of the Act and Statutes:—

UNIVERSITY OF THE WITWATERSRAND,
JOHANNESBURG.

REGULATIONS FOR DEGREES.

GENERAL REGULATIONS.

G.1. Every candidate for a degree must produce evidence that he has either—

- (a) obtained the matrikulati certificate of the Joint Matriculation Board, or satisfied the conditions of exemption from the matrikulati examination prescribed by the Board and obtained the Board's certificate to that effect; or,
- (b) obtained the matriculation certificate of the University of the Cape of Good Hope, or been exempted from the matriculation examination of that University; or,
- (c) passed or been exempted from the senior certificate examination of the University of the Cape of Good Hope prior to 2nd April, 1918, under the conditions qualifying for admission to the B.Sc. examinations of that University.

'n graad in 'n ander fakulteit; op voorwaarde dat geen kandidaat toegelaat word tot die graad in so 'n ander fakulteit tensy hy aan die voorwaardes neergelê in klousules (a), (c), (d) en (e) van paragraaf G.5 voldoen het.

G.8. Kwalifiserende kursusse wat vir 'n diploma voltooii is, word nie as kwalifiserende kursusse vir 'n graad beskou tot ten minste twee jaar na die toekeuning van die diploma nie.

G.9. Neteenstaande enige teenoorgestelde regulasies het die Universiteit die mag om, ooreenkomsdig die voorwaardes neergelê in die Interim Statut A, paragraaf XI (a), (b) en (c), enige student tot die graad Baccalaureus toe te laat wat:—

- (i) voor die eerste dag van Maart 1922 vir ten minste een jaar aan die volgende inrigtings 'n kursus gevolg het, nl., die Universiteitskollege, Johannesburg, die Suid-Afrikaanse Kollege, die Universiteit van Kaapstad, die Victoria-kollege, die Universiteit van Stellenbosch, of enigeen van die inrigtings genoem in die tweede blylae van Wet No. 12 van 1916, of wat vir ten minste een jaar as eksterne student van die Universiteit van Suid-Afrika geregistreer was; of,
- (ii) in die Intermediaire-Eksamien in Lettere of die Preliminêre LL.B.-Eksamien van die Universiteit van die Kaap die Goede Hoop geslaag het; of wat die eksaminatore bevredig het in nie minder as drie van die vakke by die eerste B.Sc.-Eksamien in Landbou vir mediese studente van daardie Universiteit.

G.10. Alle voorregte deur die Senaat van die Suid-Afrikaanse Skool van Mynwese en Tegnologie aan 'n student toegestaan op grond van militêre of nasionale diens is geldig en van krag, vir sover dit uitvoerbaar is, in die Universiteit, tot op die datum deur die Senaat vasgestel, op voorwaarde dat die datum nie vroeër as 31 Desember 1923 is nie.

G.11. Die Senaat is gemagtig om enige student van die Universiteit wat in militêre of nasionale diens was gedurende die oorlog, begin op die vierde dag van Augustus 1914, vrystelling te verleen van (i) sodanige van die gewone vereistes van bywoning vir toelating tot 'n graad soos die Senaat in elke geval spesiaal mag goedkeur; (ii) van sodanige dele van die gewone eksamens vir enige Baccalaureus graad soos die Senaat in elke geval mag goedkeur; en so'n student is geregtig om toegelaat te word vir so 'n graad, op voorwaarde dat hy 'n tydperk van bywoning van ten minste een jaar aan die Universiteit voltooii het; op voorwaarde dat bywoning aan die Suid-Afrikaanse Skool van Mynwese en Tegnologie of die Universiteitskollege, Johannesburg, beskou word as bywoning aan die Universiteit.

G.12. Elke kandidaat vir 'n graad moet sodanige kwalifiserende kursusse bywoon en voltooii, of sodanige werk verrig, soos by die regulasies vir daardie graad bepaal word.

G.13. 'n Kwalifiserende kursus in enige vak, moet sodanige kursus in daardie vak wees soos deur die Senaat goedkeur mag word.

G.14. 'n Kursus deur 'n kandidaat bygewoon, word nie as 'n deel van die leerplan vir die graad beskou nie tensy hy 'n sertifikaat* van die hoof van die betrokke departement vertoon wat aandui dat sy bywoning van klasse bevredigend was, en dat hy die werk van die klas behoorlik verrig het.

G.15. 'n Kursus word voltooii deur te slaag in die Universiteitseksamen of -toets aan die end van die kursus gestel.

G.16. Elke eksamen, of ander toets van die Universiteit wat in enige vak vir 'n graad kwalifiseer, moet afgeneem word deur een of meer eksaminatore wat nie betrokke was in die onderwys van dié studente wat geeksamineer word nie, tesame met een of meer van die dosente van dié vak in die Universiteit.

G.17. 'n Mondelinge eksamen kan 'n integrale deel uitmaak van die eksamen in enige moderne taal of ander vak, soos deur die eksaminatore bepaal.

G.18. By die beslissing of 'n kandidaat wat in enige vak vir 'n graad kwalifiseer in die Universiteitseksamen, geslaag het, is die Senaat bevoeg om die verslag van die professor of lektor in sodanige vak omtrent die klaswerk van die kandidaat in aanmerking te neem.

G.19. Wanneer 'n kandidaat deur siekte verhinder was om enige eksamen by te woon, is die Senaat gemagtig om, by vertoning van 'n mediese sertifikaat en betaling deur die kandidaat van die spesiale voorgeskrewe geldte, en nadat die spesiale omstandighede van die geval in aanmerking geneem is, sodanige kandidaat tot 'n spesiale eksamen in die betrokke vak of vakke toe te laat. Aansoek om 'n spesiale eksamen moet skriftelik by die Registrateur gemaak word binne dertig dae vanaf die eksamen wat die kandidaat nie kon bywoon nie.

G.20. Alvorens hy vir 'n eksamen toegelaat word, moet elke kandidaat die voorgeskrewe gelde betaal; en elke kandidaat moet, voordat hy tot 'n graad ('n eergraad uitgesluit) toegelaat word, die voorgeskrewe promosiegeld betaal.

* Hierdie sertifikaat kan te eniger tyd voor die eksamen aan die end van die kursus deur die hoof van die betrokke departement teruggetrek word, en dit is slegs vir een eksamengroep geldig.

for a degree in another faculty; provided that no such candidate shall be admitted to a degree in such other faculty, unless he shall have satisfied the conditions laid down in clauses (a), (c), (d) and (e) of paragraph G.5.

G.8. Qualifying courses completed for a diploma shall not be deemed to be qualifying courses for a degree until at least two years after the award of the diploma.

G.9. Notwithstanding anything to the contrary in these regulations, the University shall have the power to admit to the degree of Bachelor under the conditions laid down in Interim Statute A, paragraph XI (a), (b) and (c), any student—

- (i) who shall prior to the first day of March, 1922, have been in attendance at the University College, Johannesburg, the South African College, the University of Capetown, the Victoria College, the University of Stellenbosch, or any one of the institutions mentioned in the second schedule of Act No. 12 of 1916, or have been registered as an external student of the University of South Africa for at least one year; or
- (ii) who shall have passed the Intermediate Examination in Arts or the Preliminary LL.B. Examination of the University of the Cape of Good Hope; or have satisfied the examiners in not fewer than three of the subjects at the first B.Sc. Examination in Agriculture for medical students of that University.

G.10. All concessions by the Senate of the South African School of Mines and Technology to a student on the grounds of military or national service shall be of force and effect, so far as is practicable, at the University, until a date to be determined by the Senate, provided that such date shall not be earlier than the 31st day of December, 1923.

G.11. The Senate is empowered to excuse any student of the University who shall have been engaged on military or national service during the war commencing on the 4th day of August, 1914, (i) from such of the ordinary requirements in respect of attendance prior to admission to a degree as the Senate may specially approve in each case; (ii) from such parts of the ordinary examinations for any degree of Bachelor as the Senate may approve in each case: and such student shall be entitled to be admitted to such degree, provided that he has completed a period of attendance at the University of at least one year; provided that attendance at the South African School of Mines and Technology or the University College, Johannesburg, shall be regarded as attendance at the University.

G.12. Every candidate for a degree must attend and complete such qualifying courses, or perform such work, as may be specified in the regulations for that degree.

G.13. A qualifying course in any subject shall be such course in that subject as may be approved by the Senate.

G.14. A candidate shall not be deemed to have attended a course as part of the curriculum of a degree until he presents a * certificate from the head of the department concerned, stating that his attendance has been satisfactory, and that he has duly performed the work of the class.

G.15. A course is completed by passing the University examination or test conducted at the end of that course.

G.16. Every examination, or other test of the University qualifying in any subject for a degree, shall be conducted by one or more examiners, who shall not have been connected with the teaching of the students under examination, in conjunction with one or more of the teachers of the subject in the University.

G.17. An oral examination may form an integral part of the examination in any modern language or other subject, as may be determined by the examiners.

G.18. In deciding whether a candidate has passed the University examination qualifying in any subject for a degree, the Senate shall have the power to take into consideration the report of the professor or lecturer in such subject on the class work of such candidate.

G.19. In the event of a candidate being prevented by illness from taking any examination, the Senate is empowered, on production of a medical certificate, and on the payment by the candidate of the special fee prescribed, and after consideration of the special circumstances of the case, to admit such candidate to a special examination in the subject or subjects concerned. Application for a special examination must be made in writing to the Registrar within thirty days of the examination which the candidate was unable to take.

G.20. Every candidate, before being admitted to an examination, shall pay the prescribed fees; and every candidate before being admitted to a degree (other than an honorary degree), shall pay the prescribed graduation fee.

* This certificate shall be subject to withdrawal, by the head of the department concerned, at any time previous to the examination at the end of the course, and it shall be valid for one group of examinations only.

FAKULTEIT VAN LETTERE.

A.1. Die volgende is die grade in die Fakulteit van Lettere:—

(a) In Lettere:	
Baccalaureus Artium	B.A.
Magister Artium	M.A.
Doctor Litteraturae	D.Litt.
Doctor Philosophiae	D.Phil.
(b) In Musiek:	
Baccalaureus Musicae	B.Mus.
Magister Musicae	M.Mus.
Doctor Musicae	D.Mus.
(c) In Opvoedkunde:	
Baccalaureus in Opvoedkunde	B.Ed.
Magister in Opvoedkunde	M.Ed.

REGULASIES VIR DIE GRAAD BACCALAUREUS ARTIUM.

A.2. Die graad Baccalaureus Artium kan as 'n gewone graad of as 'n graad met honneurs toegeken word.

(i) GEWONE GRAAD BACCALAUREUS ARTIUM.

A.3. Elke kandidaat vir die gewone graad moet ten minste elf kwalifiserende kursusse bywoon en voltooi in vakke gekies uit die volgende lys:—

Latyn.	Bantoe (taalstudie).
Grieks.	Fonetiek.
*Geskiedenis van die Oudheid.	*Sosiale Antropologie.
*Klassieke Kultuur.	Naturellereg en -administrasie.
Hebreus.	Geskiedenis van die Skone Kunste.
Engels.	Wiskunde.
Afrikaans en Nederlands.	Astronomie.
Duits.	Toegepaste Wiskunde.
Frans.	Natuurkunde.
Italiaans.	Skeikunde.
Portugees.	Plantkunde.
*Logika.	Dierkunde.
*Etiel.	Geologie en Mineralogie.
*Filosofie van die Staat.	Aardrykskunde.
*Sielkunde.	Ekonomiese Aardrykskunde.
Opvoedkunde.	Romeinse Reg.
*Ekonomiese.	Regsleer.
Ekonomiese Geskiedenis.	Staatsreg.
Geskiedenis.	
Musiekgeskiedenis.	

N.B.—

- (a) Filosofie van die Staat mag nie saam met 'n tweede kursus in Etiel vir graaddoeleindes geneem word nie.
- (b) Naturellereg en -administrasie mag vir graaddoeleindes alleen deur kandidate geneem word wat of Sosiale Antropologie of Romeinse Reg as hoofvak neem.

- (c) Die kursus in Ekonomiese Aardrykskunde mag nie geneem word deur 'n kandidaat wat alreeds een of meer kursusse in Aardrykskunde neem nie.

A.4. Geen kandidaat mag tot enige kursus toegelaat word nie voordat sy leerplan deur die Senaat goedgekeur is. 'n Goedgekeurde leerplan mag alleen met die toestemming van die Senaat gewysig word.

A.5. 'n Goedgekeurde leerplan moet ten minste een kwalifiserende kursus in Engels of Afrikaans en Nederlands bevat, tensy spesiale vrystelling verleen word. Sodanige vrystelling kan deur die Senaat aan kandidate verleen word op grond van die gehalte van hulle werk in Engels of Afrikaans of Nederlands in die matrikulasië-eksamen of 'n daar mee gelykstaande eksamen.

A.6. Geen goedgekeurde leerplan mag meer as twee kwalifiserende kursusse in die volgende vakke bevat nie:—

Natuurkunde.	Plantkunde.
Skeikunde.	Dierkunde.
Geologie en Mineralogie.	

A.7. 'n Goedgekeurde leerplan moet ten minste een kwalifiserende kursus in een van die volgende vakke bevat, op voorwaarde dat (a) van kandidate wat 'n eerste kwalifiserende kursus in Romeinse Reg volg, verlang word dat hulle in dieselfde of in 'n vorige akademiese jaar 'n kwalifiserende kursus in Latyn volg; (b) van kandidate wat Regsleer neem, word verlang dat hulle een kwalifiserende kursus in Romeinse Reg en een kwalifiserende kursus in Filosofie van die Staat of in Naturellereg en -administrasie neem in dieselfde of 'n vorige akademiese jaar:—

Logika.	Staatshuishoudkunde.
Etiel.	Ekonomiese Geskiedenis.
Filosofie van die Staat.	Ekonomiese Aardrykskunde.
Sielkunde.	Romeinse Reg.
Opvoedkunde.	Regsleer.
Geskiedenis.	Staatsreg.
Geskiedenis van die Oudheid.	Naturellereg en -administrasie.

* Behalwe met spesiale vergunning van die Hoof van die betrokke Departement, mag geen student 'n kursus in hierdie vak by sy eerstejaarsleerplan insluit nie.

FACULTY OF ARTS.

A.1. The following are the degrees in the Faculty of Arts:—

(a) In Arts:	
Bachelor of Arts	B.A.
Master of Arts	M.A.
Doctor of Literature	D.Litt.
Doctor of Philosophy	D.Phil.
(b) In Music:	
Bachelor of Music	B.Mus.
Master of Music	M.Mus.
Doctor of Music	D.Mus.
(c) In Education:	
Bachelor of Education	B.Ed.
Master of Education	M.Ed.

REGULATIONS FOR THE DEGREE OF BACHELOR OF ARTS.

A.2. The degree of Bachelor of Arts may be awarded as an ordinary degree or as a degree with Honours.

(i) ORDINARY DEGREE OF BACHELOR OF ARTS.

A.3. Every candidate for the ordinary degree must attend and complete not fewer than eleven qualifying courses in subjects chosen from the following list:—

Latin.	History of Music.
Greek.	Bantu (Language).
*Ancient History.	Phonetics.
*Classical Life and Thought.	*Social Anthropology.
Hebrew.	Native Law and Administration.
English.	History of the Fine Arts.
Afrikaans and Nederlands.	Mathematics.
Portuguese.	Astronomy.
*Logic.	Applied Mathematics.
*Ethics.	Physics.
*Political Philosophy.	Chemistry.
*Psychology.	Botany.
Education.	Zoology.
*Economics.	Geology and Mineralogy.
Economic History.	Geography.
History.	Economic Geography.

N.B.—

- (a) Political Philosophy cannot be taken for degree purposes together with a second course in Ethics.
- (b) Native Law and Administration may be taken for degree purposes only by a candidate taking either Social Anthropology or Roman Law as a major subject.
- (c) The course in Economic Geography may not be taken by any candidate who also takes one or more courses in Geography.

A.4. A candidate may not be admitted to any course until his curriculum has been approved by the Senate. An approved curriculum may be modified only with the consent of the Senate.

A.5. An approved curriculum shall contain at least one qualifying course in English or Afrikaans and Nederlands, except under special exemption. Such exemption may be granted to candidates by the Senate on consideration of the standard attained by them in English or Afrikaans or Nederlands at the matriculation examination or an equivalent examination.

A.6. No approved curriculum shall contain more than two qualifying courses selected from the courses in the following subjects:—

Physics.	Botany.
Chemistry.	Zoology.
Geology and Mineralogy.	

A.7. An approved curriculum shall contain at least one qualifying course in one of the following subjects provided that (a) candidates taking a first qualifying course in Roman Law shall be required to take a qualifying course in Latin in the same or a previous academic year; (b) candidates taking Jurisprudence shall be required to take one qualifying course in Roman Law and one qualifying course in Political Philosophy or in Native Law and Administration in the same or a previous academic year:—

Logic.	Economic History.
Ethics.	Economic Geography.
Political Philosophy.	Roman Law.
Psychology.	Jurisprudence.
Education.	Constitutional Law.
History.	Native Law and Administration.
Ancient History.	
Economics.	

* Except by special permission of the Head of the Department concerned, no student may include a course in this subject in his first-year curriculum.

A.8. Geen goedgekeurde leerplan mag meer as een kwalifiserende kursus in een van die volgende vakke bevat nie:—

Geskiedenis van die Oudheid.	Opvoedkunde.
Klassieke Kultuur.	Regsleer.
Ekonomiese Geskiedenis.	Staatsreg.
Ekonomiese Aardrykskunde.	Fonetiek.
Toegepaste Wiskunde.	Naturellereg en Administrasie.

A.9. Geen goedgekeurde leerplan mag meer as twee kwalifiserende kursusse in een van die volgende vakke bevat nie:—

Sielkunde.	Etiel.
Ekonomie.	Sosiale Antropologie.
Logika.	Romeinse Reg.

Filosofie van die Staat.

A.10. Behalwe met spesiale verlof van die Senaat, mag geen goedgekeurde leerplan meer as vyf kursusse bevat in die eerste studiejaar, meer as vier kursusse in die tweede studiejaar of meer as drie kursusse in die derde studiejaar, op voorwaarde dat 'n kandidaat wat nie in die eksamen aan die end van een of meer kursusse van sy eerste of tweede studiejaar slaag nie, een van die kursusse in 'n volgende jaar mag herhaal sonder om die bepalings van hierdie paragraaf te oortree. Onder sekere leerplanne wat spesiaal deur die Senaat goedgekeur is vir die doel, word 'n kandidaat nie toegestaan om meer as drie sulke studiekursusse in een jaar te voltooi nie, en hy mag nie aangaan na sy tweede studiejaar tensy hy twee van sulke studiekursusse in sy eerste jaar voltooi het nie, op voorwaarde dat 'n kandidaat wat nie in die eksamen in een of meer van die kursusse aan die end van die jaar slaag nie, een so 'n kursus mag herhaal in 'n volgende jaar, tesame met die drie kursusse van daardie jaar.

A.11. Elke goedgekeurde leerplan moet twee hoofvakke bevat, in elk waarvan of twee of drie kwalifiserende kursusse geneem moet word, soos in paragraaf A.12 hieronder bepaal.

A.12. Die hoofvakke van die leerplan moet uit die volgende gekies word:—

(a) *Hoofvakke waarin drie kwalifiserende kursusse geneem moet word:*

Engels.	Grieks.
Afrikaans en Nederlands.	Hebreus.
Frans.	Geskiedenis.
Duits.	Suiwere Wiskunde.
Italiaans.	Aardrykskunde.
Portugees.	Musiekgeskiedenis.
Bantoe (Taalstudie).	Geskiedenis van die Skone Kunste.
Latyn.	Kunste.

(b) *Hoofvakke waarin twee kwalifiserende kursusse geneem moet word:*

Logika.	Etiel.
Etiel.	Sosiale Antropologie.
Sielkunde.	Romeinse Reg.

Filosofie van die Staat.

Op voorwaarde dat (i) as beide hoofvakke uit groep (a) gekies is, nie meer as twee kwalifiserende kursusse geneem mag word in enige ander enkele vak nie; (ii) tensy met spesiale vergunning van die Senaat, elke kandidaat wat Geskiedenis van die Skone Kunste as 'n hoofvak kies, as sy ander hoofvak een van die volgende moet kies:—

Latyn.	Duits.
Grieks.	Frans.
Engels.	Geskiedenis.
Afrikaans en Nederlands.	Musiekgeskiedenis.

A.13. Kandidate wat een van die vakke, genoem in die onderstaande kolom A, as hoofvak neem, moet die kwalifiserende kursus of kursusse volg in die byvak of byvakke wat in kolom B daarnewens aangegee word:—

A.

Hoofvakke.	Byvakke.
Latyn of Grieks... ...	Geskiedenis van die Oudheid.
Engels of Frans of Italiaans of Portugees Afrikaans en Nederlands	Ten minste een kwalifiserende kursus in Latyn of Grieks.
Bantoe (Taalstudie).	Een kwalifiserende kursus in Fonetiek.
Sosiale Antropologie.	Een kwalifiserende kursus in Sielkunde.
Logika...	Ten minste een kwalifiserende kursus in Sielkunde.
Sielkunde...	Ten minste een kwalifiserende kursus in Logika of Etiel.
Etiel	Ten minste een kwalifiserende kursus in Logika of Sielkunde of Sosiale Antropologie.
Filosofie van die Staat	Ten minste een kwalifiserende kursus in een van die volgende vakke: Etiel, Logika, Sielkunde, Geskiedenis, Ekonomie, Staatsreg, Regsleer.

A.8. No approved curriculum may contain more than one qualifying course in any one of the following subjects:—

Ancient History.	Education.
Classical Life and Thought.	Jurisprudence.
Economic History.	Constitutional Law.
Economic Geography.	Phonetics.
Applied Mathematics.	Native Law and Administration.

A.9. No approved curriculum may contain more than two qualifying courses in any one of the following subjects:—

Psychology.	Ethics.
Economics.	Social Anthropology.
Logic.	Roman Law.
Political Philosophy.	

A.10. Except by special leave of the Senate, no approved curriculum shall contain more than five courses in the first year of study, more than four courses in the second year of study, or more than three courses in the third year of study, provided that a candidate who fails to pass the examination at the end of one or more courses of his first or second year of study may repeat one such course in a subsequent year without contravening the provisions of this paragraph.

In the case of certain curricula specially approved by the Senate for the purpose, a candidate shall not be permitted to complete more than three such courses of study in any one year, and shall not be allowed to proceed to his second year of study unless he shall have completed two such courses of study in his first year, provided that a candidate who fails to pass the examination in one or more such courses at the end of the first year, may repeat one such course in a subsequent year in addition to the three courses of that year.

A.11. Every approved curriculum shall contain two major subjects, in each of which either two or three qualifying courses shall be taken as specified in paragraph A.12 below.

A.12. The major subjects of the curriculum shall be selected from the following:—

(a) *Major subjects in which three qualifying courses shall be taken:*

English.	Latin.
Afrikaans and Nederlands.	Greek.
French.	Hebrew.
German.	History.
Italian.	Pure Mathematics.
Portuguese.	Geography.
Bantu (Language).	History of Music.
	History of the Fine Arts.

(b) *Major subjects in which two qualifying courses shall be taken:*

Logic.	Economics.
Ethics.	Social Anthropology.
Psychology.	Roman Law.
Political Philosophy.	

Provided that (i) if both major subjects are selected from group (a), not more than two qualifying courses may be taken in any other single subject; (ii) every candidate selecting History of the Fine Arts as a major subject shall, except by special permission of the Senate, select as his other major subject one of the following:—

Latin.	German.
Greek.	French.
English.	History.
Afrikaans and Nederlands.	History of Music.

A.13. Candidates taking as a major subject any one of the subjects included in column A below shall take the qualifying course or courses in the ancillary subject or subjects which are specified opposite to it in column B:—

A.	B.
Major Subjects.	Ancillary Subjects.
Latin or Greek	Ancient History.
English or French or Italian or Portuguese	At least one qualifying course in Latin or Greek.
Afrikaans and Nederlands or German...	At least one qualifying course in Latin or Greek or Classical Life and Thought.
Bantu (Language) ...	One qualifying course in Phonetics.
Social Anthropology.	One qualifying course in Bantu or in Psychology.
Logic	At least one qualifying course in Psychology.
Psychology	At least one qualifying course in Logic or Ethics.
Ethics	At least one qualifying course in Logic or Psychology or Social Anthropology.
Political Philosophy.	At least one qualifying course in one of the following subjects: Ethics, Logic, Psychology, History, Economics, Constitutional Law, Jurisprudence.

Economie	Een kwalifiserende kursus in Ekonomiese Geskiedenis of Ekonomiese Aardrykskunde.
Aardrykskunde	Ten minste een kwalifiserende kursus in een van die volgende vakke: Geskiedenis, Wiskunde, Natuurkunde, Geologie en Mineralogie, Plantkunde, Dierkunde.
Romeinse Reg	Ten minste een kwalifiserende kursus in Latyn.

In spesiale gevalle mag kandidate toegelaat word om ander byvakke te kies, wat deur die Senaat goedgekeur is.

A.14. 'n Kandidaat wat van plan is om sy studies voort te sit tot die graad Baccalaureus Artium met Honours mag deur die Senaat toegelaat word om 'n goedgekeurde deel van die kwalifiserende Honneurskursus te stel in die plek van enige van die elf kwalifiserende kursusse van sy leerplan vir die graad.

A.15. Behalwe met spesiale vergunning van die Senaat word dit van kandidate verlang dat hulle die laaste kwalifiserende kursusse van hulle hoofvakke in een en dieselfde akademiese jaar voltooi.

A.16. Die kwalifiserende kursus of kursusse in die byvak of vakke in paragraaf A.13 bepaal moet of voor of tegelykertyd met die kwalifiserende kursus in die verwante hoofvak voltooi word.

A.17. Geen kandidaat mag met die werk van die tweede kursus in enige vak wat hy volg, begin nie tensy hy die eerste kursus in daardie vak voltooi het.

A.18. Behalwe met spesiale vergunning van die Senaat moet kandidate wat na hulle eerste studiejaar nie drie kwalifiserende kursusse voltooi het nie, weer met hulle leerplan van vooraf begin.

A.19. Die lys van geslaagde kandidate in alle eksamens wat tot die graad Baccalaureus Artium lei bestaan uit twee afdelings.

(ii) GRAAD BACCALAUREUS ARTIUM IN DIE SOSIALE WETENSKAPPE.

A.20. Behalwe met spesiale vergunning van die Senaat moet elke kandidaat vir die graad Baccalaureus Artium in die Sosiale Wetenskappe wat nie in beide Engels en Afrikaans (of Nederlands) in die Matrikulasië-eksamen geslaag het nie, op een of ander tyd in sy leerplan 'n opsteltoets afle in die taal waarin hy nie in die matrikulasië-eksamen geslaag het nie.

A.21. Elke kandidaat vir die graad moet nie minder as elf kwalifiserende kursusse in die vakke, uit die volgende lys gekies, bywoon en voltooi nie:—

Geskiedenis.	Ekonomiese Geskiedenis.
Latyn.	Wiskunde.
Duits.	Frans.
Organisasie van Handel, Nywerheid, Finansies en Transport.	Logika.
Bantoe (Taalstudie).	Fisiese Antropologie.
Ekonomiese Aardrykskunde.	Sosiale Antropologie.
Ekonomie.	Staatsreg.
Filosofie van die Staat. Naturellereg en -administrasie.	Italiaans.
	Sielkunde.
	Aardrykskunde.
	Toegepaste Ekonomie—spesiale vak.

A.22. Die leerplan van elke kandidaat vir die graad moet tenminste een kwalifiserende kursus in elk van die volgende vakke bevat:—

Geskiedenis en Ekonomiese Geskiedenis (wat beide in die eerste jaar gevvolg moet word).

Ekonomie en Sosiale Antropologie (wat beide in die tweede jaar gevvolg moet word).

A.23. Die leerplan van elke kandidaat vir die graad moet twee hoofvakke bevat, in elk waarvan of twee of drie kwalifiserende kursusse geneem moet word, soos in paragraaf A.24 hieronder bepaal.

A.24. Die hoofvakke van die leerplan vir die graad moet uit die volgende gekies word:—

- (i) Geskiedenis—waarin drie kwalifiserende kursusse geneem moet word.
- (ii) Ekonomie—waarin twee kwalifiserende kursusse geneem moet word.
- (iii) Sosiale Antropologie—waarin twee kwalifiserende kursusse geneem moet word.

A.25. Kandidate wat vir hulle hoofvakke dié vakke neem wat in kolom A hieronder aangegee is, moet die kwalifiserende kursusse in ander byvakke neem soos hieronder in kolom B aangedui:—

A.	B.
Hoofvakke.	Byvakke.
Geskiedenis en Ekonomie (a) In die eerste jaar—	(i) Latyn of Frans of Duits of Italiaans.
	(ii) Wiskunde of Logika of Sielkunde.

Economics	One qualifying course in Economic History or Economic Geography.
Geography	At least one qualifying course in one of the following subjects: History, Mathematics, Physics, Geology and Mineralogy, Botany, Zoology.
Roman Law	At least one qualifying course in Latin.

In special cases, candidates may be permitted to select other ancillary subjects approved by the Senate.

A.14. A candidate intending to proceed to the degree of Bachelor of Arts with Honours may be permitted by the Senate to substitute such portion of a qualifying Honours course, as may be approved, for any one of the eleven qualifying courses in his curriculum for the degree.

A.15. Except by special permission of the Senate, candidates shall be required to complete the final qualifying courses in their major subjects in one and the same academic year.

A.16. The qualifying course or courses in the ancillary subject or subjects required under paragraph A.13 must be completed either before or at the same time as the qualifying course in the related major subject.

A.17. No candidate shall be allowed to enter upon the work of the second course in any subject taken by him, unless he has completed the first course in that subject.

A.18. Except by special permission of the Senate, candidates who after the first year of study have not completed three qualifying courses will be required to commence their curriculum again from the beginning.

A.19. The lists of successful candidates in all examinations leading to the degree of Bachelor of Arts shall be in two divisions.

(ii) DEGREE OF BACHELOR OF ARTS IN THE SOCIAL SCIENCES.

A.20. Except by special permission of the Senate, every candidate for the degree of Bachelor of Arts in the Social Sciences who has not passed in both English and Dutch (Afrikaans or Nederlands) at the matriculation examination, shall at some time during his curriculum pass a composition test in the language in which he has not passed at the matriculation examination.

A.21. Every candidate for the degree shall attend and complete not fewer than eleven qualifying courses in subjects chosen from the following list:—

History.	Mathematics.
Latin.	Economic History.
German.	French.
Organization of Commerce, Industry, Finance and Transport.	Logic.
Bantu (Language).	Physical Anthropology.
Economic Geography.	Social Anthropology.
Economics.	Constitutional Law.
Political Philosophy.	Italian.
Native Law and Administration.	Psychology.
	Geography.
	*Applied Economics—special subject.

A.22. The curriculum of every candidate for the degree shall contain at least one qualifying course in each of the following subjects:—

History and Economic History (both of which shall be taken in the first year).

Economics and Social Anthropology (both of which shall be taken in the second year).

A.23. The curriculum of every candidate for the degree shall contain two major subjects, in each of which either two or three qualifying courses shall be taken, as specified in paragraph A.24 below.

A.24. The major subjects of the curriculum for the degree shall be selected from the following:—

- (i) History—in which three qualifying courses shall be taken.
- (ii) Economics—in which two qualifying courses shall be taken.
- (iii) Social Anthropology—in which two qualifying courses shall be taken.

A.25. Candidates taking as major subjects the subjects specified in column A below shall take the qualifying courses in other ancillary subjects as prescribed in column B below:—

A.	B.
Major Subjects.	Ancillary Subjects.
History and Economics... (a) In the first year—	(i) Latin or French or German or Italian.

* May be taken only by candidates taking Economics as a major subject.

* Mag alleen deur kandidate geneem word wat Ekonomie as 'n hoofvak neem.

- (b) In die tweede jaar—
Een van die volgende: Filosofie van die Staat, Staatsreg, Sielkunde, Naturellereg en administrasie, Organisasie van Handel, ens., Ekonomiese Aardrykskunde.
- (c) In die derde jaar—
'n Eerste of tweede kwalifiserende kursus in 'n vak genoem onder (a) of (b) of 'n Toegepaste Ekonomiese Aardrykskunde.

Economie en Sosiale Antropologie (a) In die eerste jaar—
 (i) Frans of Duits of Italiaans of Bantoe.
 (ii) Wiskunde of Logika of Sielkunde.

- (b) In die tweede jaar—
'n Tweede kursus in Geskiedenis en een van die volgende: Filosofie van die Staat, Sielkunde, Naturellereg en administrasie, Staatsreg, Organisasie van Handel, ens., Ekonomiese Aardrykskunde.

- (c) In die derde jaar—
'n Eerste of tweede kursus in 'n vak genoem onder (a) of (b) of 'n Toegepaste Ekonomiese Aardrykskunde.
- Geskiedenis en Sosiale Antropologie** (a) In die eerste jaar—
 (i) Latyn of Frans of Duits of Italiaans of Bantoe.
 (ii) Logika of Sielkunde.
- (b) In die tweede jaar—
Een van die volgende: Filosofie van die Staat, Naturellereg en -administrasie, Sielkunde, Staatsreg, Fisiese Antropologie, Aardrykskunde.
- (c) In die derde jaar—
'n Eerste of tweede kursus in 'n vak genoem onder (a) of (b).

A.26. Die leerplan van elke kandidaat vir die graad moet vier kursusse in die eerste jaar bevat, vier in die tweede en drie in die derde jaar, op voorwaarde dat 'n kandidaat, wat nie in die eksamen aan die end van een kursus van sy eerste of tweede studiejaar vir die graad slaag nie, hierdie kursus mag herhaal in die volgende jaar sonder die bepalings van hierdie paragraaf te oortree.

A.27. Behalwe met spesiale vergunning van die Senaat moet elke kandidaat vir die graad die finale kwalifiserende kursusse in sy hoofvakke in een en dieselfde akademiese jaar voltooi.

A.28. Die kwalifiserende kursusse in die byvakke, voorgeskyf in die bepalings van paragraaf A.25, moet, tensy met spesiale vergunning van die Senaat, voltooi word of voor die gelyktydig met die finale kwalifiserende kursusse in die verwante hoofvakke.

A.29. Geen kandidaat word toegelaat om met die werk van die tweede kursus in enige vak te begin tensy hy die eerste kursus in daardie vak voltooi het.

A.30. 'n Kandidaat wat nie daarin slaag om drie kursusse te voltooi in een en dieselfde eksamen aan die end van die eerste of tweede studiejaar vir die graad nie, moet die leerplan van daardie studiejaar weer van die begin af deurmaak.

A.31. Die lys van geslaagde kandidate in alle eksamens wat tot die graad Baccalaureus Artium in die Sosiale Wetenskappe lei, bestaan uit twee afdelings.

(iii) GRAAD BACCALAUREUS ARTIUM MET HONNEURS.

A.32. Behoudens die bepalings van paragraaf A.14, moet elke kandidaat vir die graad Baccalaureus Artium met Honneurs al die vereistes vir die gewone graad Baccalaureus Artium nakom, en ook 'n Honneurskursus, gekies uit die volgende, bywoon en voltooi:

Klassieke Tale.	Vergelykende Filologie.
Filosofie.	Vergelykende Letterkunde.
Geskiedenis.	Engelse Letterkunde en Filosofie.
Ekonomiese.	Musiekgeskiedenis.
Engelse Taal en Letterkunde.	Wiskunde.
Afrikaanse en Nederlandse Taal en Letterkunde.	Aardrykskunde.
Frans Taal en Letterkunde.	Bantoestudies (Sosiale Antropologie).
Duitse Taal en Letterkunde.	Bantoestudies (Inboorling-tale).
Italiaanse Taal en Letterkunde.	Sielkunde.

Behalwe met spesiale vergunning van die Senaat mag geen kandidaat as vak vir 'n Honneurskursus of 'n deel daarvan, 'n vak kies wat hy nie as 'n hoofvak vir die gewone graad gekies het nie.

A.33. Elke kandidaat vir die graad moet die Universiteit vir ten minste vier akademiese jare besoek as 'n geregistreerde, gematrikuleerde student.

- (b) In the second year—
One of the following: Political Philosophy, Constitutional Law, Psychology, Native Law and Administration, Organisation of Commerce, etc., Economic Geography.
- (c) In the third year—
A first or second qualifying course in a subject mentioned under (a) or (b) or an Applied Economics subject.

Economics and Social Anthropology

- (a) In the first year—
 (i) French or German or Italian or Bantu.
 (ii) Mathematics or Logic or Psychology.

- (b) In the second year—
A second course in History and one of the following: Political Philosophy, Psychology, Native Law and Administration, Constitutional Law, Organisation of Commerce, etc., Economic Geography.

- (c) In the third year—
A first or second course in a subject mentioned under (a) or (b) or an Applied Economics subject.

History and Social Anthropology

- (a) In the first year—
 (i) Latin or French or German or Italian or Bantu.
 (ii) Logic or Psychology.

- (b) In the second year—
One of the following: Political Philosophy, Native Law and Administration, Psychology, Constitutional Law, Physical Anthropology, Geography.

- (c) In the third year—
A first or second course in a subject mentioned under (a) or (b).

A.26. The curriculum of every candidate for the degree shall contain four courses in the first year, four in the second and three courses in the third year, provided that a candidate who fails to pass the examination at the end of one course of his first or second year of study for the degree may repeat this course in the following year without contravening the provisions of this paragraph.

A.27. Except by special permission of the Senate, every candidate for the degree shall be required to complete the final qualifying courses in his major subjects in the same academic year.

A.28. The qualifying courses in the ancillary subjects required under the provisions of paragraph A.25 shall, except by special permission of the Senate, be completed either before or at the same time as the final qualifying courses in the related major subjects.

A.29. No candidate shall be allowed to enter upon the work of the second course in any subject taken by him unless he has completed the first course in that subject.

A.30. A candidate who fails to complete three courses at one and the same examination at the end of the first or second year of study for the degree shall be required to repeat the curriculum of that year of study from the beginning.

A.31. The lists of successful candidates in all examinations leading to the degree of Bachelor of Arts in the Social Sciences shall be in two divisions.

(iii) DEGREE OF BACHELOR OF ARTS WITH HONOURS.

A.32. Subject to the provisions of paragraph A.14, every candidate for the degree of Bachelor of Arts with Honours shall comply with all the requirements for the ordinary degree of Bachelor of Arts, and shall also attend and complete an Honours course selected from the following:

Classics.	Comparative Philology.
Philosophy.	Comparative Literature.
History.	English Literature and Philosophy.
Economics.	History of Music.
Engelse Taal en Letterkunde.	Mathematics.
Afrikaanse en Nederlandse Taal en Letterkunde.	Geography.
Frans Taal en Letterkunde.	Bantu Studies (Social Anthropology).
Duitse Taal en Letterkunde.	Bantu Studies (Native Languages).
Italiaanse Taal en Letterkunde.	Psychology.

Except by special permission of the Senate, no candidate may select as the subject of an Honours course, or of a portion thereof, a subject not selected by him as a major subject for the ordinary degree.

A.33. Every candidate for the degree must attend at the University for at least four academic years as a registered matriculated student.

Die Fakulteitsraad is egter gemagtig, met die toestemming van die Senaat, om 'n kandidaat spesiaal toe te laat om sy leerplan te voltooi nadat hy die Universiteit drie jaar lank as 'n gematrikuleerde, geregistreerde student besoek het.

A.34. Die eksamen* aan die end van die kwalifiserende Honneurskursusse in die vakke genoem in paragraaf A.32, word die Honneurksamen genoem, en die name van geslaagde kandidate in elke Honneurksamen word in drie klasse gerangskik.

A.35. Geen kandidaat wat nie geslaag het in 'n Honneurksamen in enige Honneurskursus nie, word toegelaat om hom 'n tweede maal aan te meld as kandidaat vir 'n eksamen in daardie Honneurskursus.

(iv) REGULASIES VIR DIE GRAAD BACCALAUREUS ARTIUM MET HONNEURS IN DIE SKONE KUNSTE.

A.36. Elke kandidaat vir die graad Baccalaureus Artium met Honneurs in die Skone Kunste moet die Universiteit vir ten minste vier akademiese jare as 'n geregistreerde, gematrikuleerde student besoek.

A.37. Elke kandidaat vir die graad moet die volgende bywoon en voltooi—

- (i) twee kwalifiserende kursusse in Geskiedenis van die Skone Kunste, een in die eerste en een in die tweede studiejaar vir die graad;
- (ii) drie kwalifiserende kursusse in modelteken, een in elk van die eerste, tweede en derde studiejare vir die graad.

A.38. Elke kandidaat vir die graad moet die volgende bywoon en voltooi—

- (i) drie kwalifiserende kursusse in een van die vakke genoem in (a) hieronder, een in elk van die tweede, derde en vierde studiejare vir die graad;
 - (ii) twee kwalifiserende kursusse in een van die vakke genoem in (b) hieronder, een kursus in elk van die derde en vierde studiejare vir die graad:
- (a) Skilderkuns,
Beeldhoukuns,
Boukunde;
 - (b) Aardewerk,
Metaalwerk,
Weefstowwe,
Etswerk,
of enige ander bedryf deur die Senaat goedgekeur vir die doel.

A.39. Elke kandidaat vir die graad moet in die eerste studiejaar vir die graad een kwalifiserende kursus in Artistieke Anatomie en een kwalifiserende kursus in Reglynig-teken bywoon en voltooi.

A.40. Elke kandidaat vir die graad moet drie kwalifiserende kursusse in vak, deur die Senaat goedgekeur en gekies uit die lys van vakke in paragraaf A.3 van die Regulasies vir die graad Baccalaureus Artium, bywoon en voltooi, een cursus in elk van die eerste, tweede en derde studiejare vir die graad; op voorwaarde dat, as die drie kursusse in een vak geneem word, hierdie vak nie 'n hoofvak uitmaak nie in die sin van die Regulasies vir die graad van Baccalaureus Artium.

A.41. Geen kandidaat kry erkenning vir enige van die kursusse van die eerste studiejaar vir die graad tensy hy tenminste drie van die kursusse in een en dieselfde eksamen voltooi het, en geen kandidaat mag met die werk van die tweede studiejaar begin nie tensy hy die kursusse voltooi het in Geskiedenis van die Skone Kunste, Modelteken en/of Artistieke Anatomie of Reglynig-teken, van die eerste studiejaar vir die graad.

A.42. Die eksamen aan die end van die finale kursus in die vak, gekies uit (a) van paragraaf A.38, word die Honneurksamen in daardie vak genoem, en die name van geslaagde kandidate in elke Honneurksamen word in drie klasse gerangskik in die gepubliseerde lyste.

REGULASIES VIR DIE GRAAD MAGISTER ARTIUM.

- A.43. Elke kandidaat vir die graad Magister Artium moet (a) 'n kwalifiserende Honneurskursus in een van die vakke genoem in paragraaf A.32 bywoon en voltooi, op voorwaarde dat 'n kandidaat wat tot die status van Baccalaureus Artium toegelaat is ooreenkomsdig die bepalings van paragraaf 78 van Statuut I, of as kandidaat vir die graad Magister Artium ooreenkomsdig die bepalings van paragraaf 79 van Statuut I, en wat aan die Senaat bevredigende bewys gelewer het dat hy die Honneurstandaard behaal het, met spesiale vergunning van die Senaat van die vereiste vrygestel mag word;
- (b) goedgekeurde kursusse aan die Universiteit bywoon, of in plaas van goedgekeurde kursusse by te woon, sodanige werk verrig soos deur die Senaat goedgekeur word, vir 'n tydperk van ten minste een akademiese jaar nadat hy die bepalings in afdeling (a) van hierdie regulasie nagekom het; op voorwaarde dat 'n Baccalaureus Artium van die Universiteit met spesiale vergunning van die Senaat tegelykertyd vir die Honneurssertifikaat en vir die Magistergraad mag werk;

It shall, however, be competent for the Board of the Faculty, subject to the approval of the Senate, to grant special leave to a candidate to complete his curriculum after he has been in attendance for three academic years as a registered matriculated student.

A.34. The examination* at the end of the qualifying Honours courses in the subjects specified in paragraph A.32 shall be known as the Honours examination, and the names of successful candidates in each such Honours examination shall be grouped in three classes.

A.35. No candidate who has been unsuccessful at an Honours examination in any Honours course shall be permitted to present himself for a second time as a candidate for the examination in that Honours course.

(iv) REGULATIONS FOR THE DEGREE OF BACHELOR OF ARTS WITH HONOURS IN FINE ARTS.

A.36. Every candidate for the degree of Bachelor of Arts with Honours in Fine Arts shall attend at the University for at least four academic years as a registered matriculated student.

A.37. Every candidate for the degree shall attend and complete:

- (i) two qualifying courses in the History of Fine Arts, one in the first year and one in the second year of study for the degree;
- (ii) three qualifying courses in Drawing from Life, one in each of the first, second and third years of study for the degree.

A.38. Every candidate for the degree shall attend and complete—

- (i) three qualifying courses in one of the subjects specified in (a) below, one course in each of the second, third and fourth years of study for the degree;
 - (ii) two qualifying courses in one of the subjects specified in (b) below, one course in each of the third and fourth years of study for the degree:
- (a) Painting,
Sculpture,
Architecture;
 - (b) Pottery,
Metalwork,
Textiles,
Etching,
- or any other craft approved by the Senate for this course.

A.39. Every candidate for the degree shall, in the first year of study for the degree, attend and complete one qualifying course in Artistic Anatomy and one qualifying course in Geometrical Drawing.

A.40. Every candidate for the degree shall attend and complete three qualifying courses in subjects approved by the Senate and selected from the list of subjects in paragraph A.3 of the Regulations for the degree of Bachelor of Arts, one course in each of the first, second and third years of study for the degree; provided that, if the three courses are taken in one subject, this shall not constitute a major subject within the meaning of the Regulations for the degree of Bachelor of Arts.

A.41. No candidate shall obtain credit in respect of any of the courses of the first year of study for the degree unless he has completed no fewer than three such courses at one and the same examination, and no candidate may enter upon the work of the second year of study for the degree unless he has completed the courses in History of the Fine Arts, Drawing from Life, and either Artistic Anatomy or Geometrical Drawing, of the first year of study for the degree.

A.42. The examination at the end of the final course in the subject selected from (a) of paragraph A.38 shall be known as the Honours Examination in that subject, and the names of successful candidates in each such Honours Examination shall be grouped in three classes in the published lists.

REGULATIONS FOR THE DEGREE OF MASTER OF ARTS.

A.43. Every candidate for the degree of Master of Arts shall

- (a) attend and complete a qualifying Honours course in any one of the subjects specified in paragraph A.32, provided that a candidate who has been admitted to the status of Bachelor of Arts under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Master of Arts under the provisions of paragraph 79 of Statute I, and who has proved to the satisfaction of the Senate that he has attained to an Honours standard, may, by special permission of the Senate, be exempted from such requirement;
- (b) attend approved courses at the University or, in lieu of attending approved courses, perform such work as may be approved by the Senate, for a period of at least one academic year after having complied with the provisions of section (a) of this Regulation; provided that a Bachelor of Arts of the University may, by special permission of the Senate, prepare for the Honours certificate and for the Master's degree concurrently;

* All papers of an Honours examination must be taken at one and the same examination.

- (c) 'n dissertasie inlewer wat in verband staan met die onderwerp wat ooreenkomsdig die bepalings van afdeling (a) gekies is, of, in die geval van kandidate wat vrystelling gekry het ooreenkomsdig die bepalings van afdeling (a), sodanige onderwerp soos die Senaat goedkeur; hierdie dissertasie moet aantoon dat die kandidaat bekend is met die navorsingsmetodes;
- (d) as die Senaat dit verlang, homself onderwerp aan 'n eksamen of toets in verband met die onderwerp van sy dissertasie, soos die eksaminatore mag bepaal.

A.44. Elke dissertasie moet vergesel word van 'n verklaring van die kandidaat dat

- (a) dit sy eie werk is, en
 (b) dit nie as 'n dissertasie vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

A.45. Elke kandidaat moet twee eksemplare van sy dissertasie aan die Universiteit oorhandig vir rekord-doeleindes, en dié eksemplare is, op aansoek by die Rektor, toeganklik vir raadpleging.

A.46. Die graad Magister Artium kan met onderskeiding toegeken word, en sodanige onderskeiding word toegeken op grond van die ingelewerde dissertasie.

REGULASIES VIR DIE GRADE DOKTER IN DIE LETTERKUNDE EN DOKTER IN DIE FILOSOFIE.

- A.47. (a) Enige Magister Artium van die Universiteit wat ten minste vier jaar in besit van sy graad is;
 (b) Enige persoon wat toegelaat is tot die status van Magister Artium in die Universiteit, ooreenkomsdig die bepalings van paragraaf 78 van Statuut I, of as 'n kandidaat vir die graad Dokter in die Letterkunde of Dokter in die Filosofie ooreenkomsdig die bepalings van paragraaf 79 van Statuut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het vir ten minste vier jaar besit het;

word toegelaat om hom aan te meld as 'n kandidaat vir die graad Dokter in die Letterkunde of Dokter in die Filosofie.

Geen Baccalaureus Artium, wat die kwalifikasie besit deur eksamen of toelating, mag hom aanmeld as 'n kandidaat vir 'n doktersgraad as hy nie in die Magisterseksamen geslaag het nie; tensy hy spesiale vrystelling van die Senaat verkry het.

A.48. Elke kandidaat vir die graad Dokter in die Letterkunde of Dokter in die Filosofie moet

- (a) vir die Senaat se goedkeuring 'n proefskrif voorlê wat oor 'n onderwerp handel betreffende Taalstudie, Letterkunde, Geskiedenis, Filosofie, Ekonomie, Suiwere Wiskunde of Opyoedkunde, op voorwaarde dat, tensy met spesiale vergunning van die Senaat, die onderwerp wat gekies word dieselfde is as, of nou verwant is aan, die onderwerp waarin hy, deur middel van eksamen of deur toelating tot die status, vir die Magistergraad gekwalifiseer het, of waarin hy die kwalifikasie verkry het kragtens waarvan hy as kandidaat vir die doktersgraad toegelaat is;
- (b) indien die Senaat dit verlang, 'n eksamen (mondeling of skriftelik) oor die onderwerp van sy proefskrif afle, soos die Senaat of die betrokke eksaminatore mag bepaal.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling, en moet in 'n gesikte vorm wees vir publikasie.

Geen proefskrif word aangeneem wat nie bydra tot die bevordering van wetenskap in die onderwerp wat gekies is. Werk wat gedoen is gesamentlik met ander navorsers, word nie as 'n proefskrif vir 'n graad aangeneem nie.

A.49. Elke proefskrif moet vergesel gaan van 'n verklaring van die kandidaat vir die graad Dokter in die Letterkunde of Dokter in die Filosofie dat

- (a) dit sy eie werk is, en
 (b) dit nie as 'n proefskrif vir 'n doktersgraad aan 'n ander Universiteit voorgelê is nie.

A.50. Elke kandidaat moet ten minste ses maande kennis gee van sy voorneme om 'n proefskrif vir 'n doktersgraad in te lever, en hy moet tegelykertyd ook die titel van die proefskrif opgee en aandui wat dit behels.

A.51. Elke kandidaat vir die graad Dokter in die Letterkunde of Dokter in die Filosofie moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer om een in die biblioteek van elke Universiteit of Universiteitskollege in die Unie van Suid-Afrika te plaas, behalwe wanneer die Senaat anders besluit.

A.52. 'n Proefskrif deur die Universiteit goedgekeur en vervolgens gepubliseer, moet die volgende opskrif dra op die titelblad: "Proefskrif goedgekeur vir die graad Dokter in die Letterkunde (of Dokter in die Filosofie) aan die Universiteit van die Witwatersrand, Johannesburg".

A.53. Die titel van die graad is Dokter in die Filosofie in die geval van gegradsueerde wat bygedra het tot die bevordering van kennis in Filosofie, of Ekonomie, of Opyoedkunde, of Suiwer Wiskunde, en in enige onderwerp daaraan verwant. In alle ander gevalle is die titel van die graad Dokter in die Letterkunde.

- (c) present a dissertation relating to the subject selected under the provisions of section (a) or, in the case of candidates granted exemption under the provisions of section (a), such subject as may be approved by the Senate; such dissertation to show an acquaintance with the methods of research;
- (d) if required by the Senate, present himself for such examination or test in regard to the subject of his dissertation as the examiners may determine.

A.44. Every dissertation must be accompanied by a declaration on the part of the candidate to the effect that

- (a) it is his own work, and
 (b) it has not been submitted as a dissertation for a Master's degree of another University.

A.45. Every candidate must deposit two copies of his dissertation for record in the University, the copies to be accessible for consultation on application to the Principal.

A.46. The degree of Master of Arts may be granted with distinction, such distinction to be awarded on the dissertation presented.

REGULATIONS FOR THE DEGREES OF DOCTOR OF LITERATURE AND DOCTOR OF PHILOSOPHY.

- A.47. (a) Any Master of Arts of the University of not less than four years' standing, or

(b) any person admitted to the status of Master of Arts in the University, under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Doctor of Literature or Doctor of Philosophy under the provisions of paragraph 79 of Statute I, who has held the qualification by virtue of which such admission has been granted for a period of not less than four years,

will be allowed to offer himself as a candidate for the degree of Doctor of Literature or of Doctor of Philosophy.

No Bachelor of Arts, either by examination or admission, shall be allowed to offer himself as a candidate for the doctorate without passing the Master's examination, except under special exemption from the Senate.

A.48. Every candidate for the Degree of Doctor of Literature or Doctor of Philosophy shall

- (a) present for the approval of the Senate a thesis dealing with some subject connected with Language, Literature, History, Philosophy, Economics, Pure Mathematics or Education, provided that, except by special permission of the Senate, the subject chosen is the same subject, or one nearly allied to the subject in which he qualified for the degree of Master by examination or by admission to status, or in which he obtained the qualification by virtue of which he was admitted as a candidate for the degree of Doctor.

- (b) if required by the Senate, undergo such examination (written or oral) in the subject of his thesis, as the Senate or the examiners concerned may determine.

Any thesis submitted must be satisfactory as regards literary presentation, and must be in a form suitable for publication.

No thesis will be accepted which does not contribute to the advancement of knowledge in the subject chosen. Work done conjointly with other investigators will not be accepted as a thesis for the degree.

A.49. Every thesis must be accompanied by a declaration on the part of the candidate for the degree of Doctor of Literature or Doctor of Philosophy to the effect that—

- (a) it is his own work, and
 (b) it has not been submitted as a thesis for a Doctor's degree of another University.

A.50. Every candidate must give at least six months' notice of his intention to present a thesis for the degree, submitting at the same time the title and scope of the proposed thesis.

A.51. Every candidate for the degree of Doctor of Literature or Doctor of Philosophy shall submit a sufficient number of copies of his thesis to incorporate one in the library of every University or University College in the Union of South Africa, except as otherwise determined by the Senate.

A.52. A thesis approved by the University and subsequently published must bear the following inscription on the title page: "Thesis approved for the degree of Doctor of Literature (or Doctor of Philosophy) in the University of the Witwatersrand, Johannesburg".

A.53. The title of the degree shall be Doctor of Philosophy in the case of graduates whose contributions to the advancement of knowledge have been in Philosophy or Economics or Education or Pure Mathematics, and in any subject cognate to them. In all other cases the title of the degree shall be Doctor of Literature.

REGULASIES VIR DIE GRAAD BACCALAUREUS MUSICAES.

A.54. Die graad Baccalaureus Musicae kan as 'n gewone graad of as 'n Honneursgraad toegeken word.

(i) GEWONE GRAAD BACCALAUREUS MUSICAES.

A.55. (a) Van elke kandidaat vir die graad word verlang dat hy, voor hy met die kursus begin, die hoof van die departement tevreden stel ten opsigte van sy kennis van Harmonie, en sy bekwaamheid om die praktiese gedeeltes van die werk te kan verrig.

(b) Kandidate wat tegelykertyd vir die grade Baccalaureus Artium en Baccalaureus Musicae studeer, word nie toegelaat om die tweede graad te voltooi nie voordat ten minste twee jaar verloop het na die toekenning van die eerste graad.

A.56. Die volgende kwalifiserende kursusse is ingesluit in die eerste studiejaar:—

- (a) Musiekgeschiedenis I.
- (b) Kontrapunt en Harmonie.
- (c) Praktiese Musiekstudie.
- (d) Engels.
- (e) 'n Natuurwetenskap of 'n Filosofiese onderwerp.

A.57. Geen kandidaat word tot die werk van die tweede jaar toegelaat nie, tensy hy ten minste drie van die kwalifiserende kursusse voltooi het wat genoem word in paragraaf A.56.

A.58. Die volgende kwalifiserende kursusse is ingesluit in die tweede studiejaar:—

- (a) Musiekgeschiedenis II.
- (b) Kontrapunt en Harmonie.
- (c) Praktiese Musiekstudie.
- (d) Frans of Duits.

A.59. Geen kandidaat word toegelaat tot die werk van die derde jaar tensy hy al die kursusse voltooi het wat genoem word in paragraaf A.56, en ten minste twee van die kursusse wat genoem word in paragraaf A.58.

A.60. Die volgende kwalifiserende kursusse is ingesluit in die derde studiejaar:—

- (a) Musiekgeschiedenis III.
- (b) Orkestrastie en Instrumentasie.
- (c) Praktiese Musiekstudie.
- (d) Metodes van Onderwys.

A.61. Elke kandidaat moet die derdejaarskursusse in Musiekgeschiedenis en in Praktiese Musiekstudie in een en dieselfde jaar voltooi.

A.62. Die lys van geslaagde kandidate in alle eksamens wat tot die graad lei, word in twee afdelings gerangskik.

(ii) GRAAD BACCALAUREUS MUSICAES (met Honneurs).

A.63. Elke kandidaat vir die graad Baccalaureus Musicae (met Honneurs) moet aan die vereistes vir die gewone graad Baccalaureus Musicae voldoen, en moet ook 'n kwalifiserende Honneurskursus in die volgende vakke bywoon en voltooi:—

- (1) Kanon en Fuga (kursus B.3a).
- (2) Enige twee van die kursusse A.4, A.5 en A.6.

A.4. Uitvoerige studie van 'n spesiale tydperk in die Geschiedenis van Musiek.

A.5. Uitvoerige, ontledende studie van voorgeskrewe werke.

A.6. Uitvoerige studie van 'n spesiale afdeling van Musiekletterkunde, ens.

A.64. Elke kandidaat vir die graad moet die Universiteit vir ten minste vier jaar as 'n geregistreerde, gematrikuleerde student besoek.

A.65. Die eksamen aan die end van die kwalifiserende Honneurskursusse in elk van die vakke wat genoem word in paragraaf A.63, word die Honneursexamen in daardie vak genoem, en die name van geslaagde kandidate in elke Honneursexamen, word in drie klasse gerangskik.

A.66. Geen kandidaat wat nie in die Honneursexamen geslaag het nie, word toegelaat om hom vir 'n tweede keer aan te meld as 'n kandidaat vir die graad Baccalaureus Musicae (met Honneurs).

REGULASIES VIR DIE GRAAD BACCALAUREUS IN OPVOEKDUNK.

A.67. Elke kandidaat vir die graad Baccalaureus in Opvoedkunde moet vantevore toegelaat gewees het tot die graad Baccalaureus Artium of tot die graad Baccalaureus Scientiae, of tot die status van een van hierdie grade, ooreenkomsdig die bepalings van paragraaf 78 van Statut I, of as 'n kandidaat vir die graad Baccalaureus in Opvoedkunde ooreenkomsdig die bepalings van paragraaf 79 van Statut I, voordat hy toegelaat word om die voorgeskrewe studiekursus te begin.

A.68. Die studiekursus van elke kandidaat vir die graad moet 'n tydperk van ten minste twee jaar beloop, op voorwaarde dat die Senaat hierdie tydperk mag inkort tot een jaar op grond van werk wat alreeds gedoen is en wat die Senaat erken as gelykstaande met sekere gedeeltes van die voorgeskrewe studiekursus.

A.69. Elke kandidaat moet kwalifiserende kursusse bywoon en voltooi in twee goedgekeurde vakke wat in middelbare skole onderwys word; hierdie kursusse moet in elke geval 'n deel van die Honneurskursus in daardie vak insluit, of 'n kursus van gelyke gehalte, en onderrig in die metode van

REGULATIONS FOR THE DEGREE OF BACHELOR OF MUSIC.

A.54. The degree of Bachelor of Music may be awarded as an ordinary degree or as a degree with Honours.

(i) ORDINARY DEGREE OF BACHELOR OF MUSIC.

A.55. (a) Every candidate for the degree will be required, before entering upon the course, to satisfy the Head of the Department as to his knowledge of Harmony, and his ability to undertake the practical portions of the work.

(b) Candidates studying concurrently for the degrees of Bachelor of Arts and Bachelor of Music shall not be permitted to complete the second degree until at least two years have elapsed after admission to the first degree.

A.56. The following qualifying courses shall be included in the first year of study:—

- (a) History of Music I.
- (b) Counterpoint and Harmony.
- (c) Practical Music Study.
- (d) English.
- (e) A Natural Science or a Philosophical subject.

A.57. No candidate shall be admitted to the work of the second year unless he has completed at least three of the qualifying courses referred to in Paragraph A.56.

A.58. The following qualifying courses shall be included in the second year of study:—

- (a) History of Music II.
- (b) Counterpoint and Harmony.
- (c) Practical Music Study.
- (d) French or German.

A.59. No candidate shall be admitted to the work of the third year unless he has completed all the courses referred to in Paragraph A.56, and at least two of the courses referred to in Paragraph A.58.

A.60. The following qualifying courses shall be included in the third year of study:—

- (a) History of Music III.
- (b) Orchestration and Instrumentation.
- (c) Practical Music Study.
- (d) Methods of Teaching.

A.61. Every candidate shall be required to complete the third year courses in History of Music and in Practical Music Study in one and the same year.

A.62. The lists of successful candidates in all examinations leading to the degree shall be in two divisions.

(ii) DEGREE OF BACHELOR OF MUSIC (with Honours).

A.63. Every candidate for the degree of Bachelor of Music (with Honours) shall comply with all the requirements for the ordinary degree of Bachelor of Music, and shall also attend and complete a qualifying Honours Course in the following subjects:—

- (1) Canon and Fugue (course B.3a).
- (2) Any two of courses A.4, A.5 and A.6.

A.4. Detailed study of a special period in Musical History;

A.5. Detailed analytical study of specified works;

A.6. Detailed study of some special branch of Musical Literature, etc.

A.64. Every candidate for the degree must attend at the University for at least four academic years as a registered matriculated student.

A.65. The examination at the end of the qualifying Honours courses in each of the subjects specified in paragraph A.63, shall be known as the Honours Examination in that subject, and the names of successful candidates in each such Honours Examination shall be grouped in three classes.

A.66. No candidate who has been unsuccessful in the Honours examination shall be permitted to present himself for a second time as a candidate for the degree of Bachelor of Music (with Honours).

REGULATIONS FOR THE DEGREE OF BACHELOR OF EDUCATION.

A.67. Every candidate for the degree of Bachelor of Education shall have been admitted to the degree of Bachelor of Arts or to the Degree of Bachelor of Science, or to the status of one or other of these degrees, under the provisions of paragraph 78 of Statute I or as a candidate for the degree of Bachelor of Education under the provisions of paragraph 79 of Statute I, before being allowed to enter upon the prescribed course of study.

A.68. The course of study of every candidate for the degree shall extend over a period of at least two years, provided that the Senate may reduce this period to one year on the ground of work already done and recognised by it as equivalent to certain portions of the prescribed course of study.

A.69. Every candidate shall attend and complete qualifying courses in any two approved subjects, which are taught in secondary schools, such courses in each case to include a portion of the Honours course in that subject, or a course of equivalent standard, and instruction in the method of

onderwys vir daardie vak, op voorwaarde dat 'n kandidaat toegelaat mag word om 'n volle Honneurskursus in sodanige vak te neem, en, in die geval, in die tweede vak alleen onderrig hoof te ontvang in die metodes van onderwys vir daardie vak.

A.70. Elke kandidaat vir die graad moet kwalifiserende kursusse bywoon en voltooi in die Geskiedenis van Opvoedkunde, die Filosofie van Opvoedkunde, die Sielkunde van Opvoedkunde, Praktiese Onderwys en Opvoedkundige Metodes en Administrasie.

A.71. Elke kandidaat wat in sy leerplan vir die graad Baccalaureus Artium of Baccalaureus Scientiae 'n kursus in Opvoedkunde ingesluit het, moet 'n kwalifiserende kursus bywoon en voltooi in 'n ander vak as Opvoedkunde, wat of vir die graad Baccalaureus Artium of vir die graad Baccalaureus Scientiae geneem kan word.

A.72. Elke kandidaat vir die graad moet kursusse bywoon in Fonetiek en Elokusie, Fisiologie, Skoolhygiëne en Mediese Skoolinspeksie, Teken en Swartbordwerk.

A.73. Die taal of tale waarin dit geag word dat kandidate gekwalifiseer is om te gebruik as medium of mediums van onderwys word op die uitgereikte sertifikaat aangedui.

REGULASIES VIR DIE GRAAD MAGISTER IN OPVOEKUNDE.

A.74. Elke Baccalaureus in Opvoedkunde van die Universiteit, of Baccalaureus Artium (met Honneurs) of Baccalaureus Scientiae (met Honneurs), of enige persoon wat toegelaat is tot die status in een van hierdie grade ooreenkomsdig die bepaling van paragraaf 78 van Statuut I, of 'n kandidaat vir die graad Magister in Opvoedkunde ooreenkomsdig die bepaling van paragraaf 79 van Statuut I, kan 'n kandidaat wees vir die graad Magister in Opvoedkunde.

A.75. Elke kandidaat vir die graad Magister in Opvoedkunde moet die Senaat bevredig dat hy genoegsame ondervinding van onderwys gehad het in 'n goedgekeurde onderwysinstelling nadat hy 'n graad behaal het.

In hierdie regulasie word die volgende as „genoegsame ondervinding van onderwys“ geag:—

- (1) Kandidate wat die graad Baccalaureus in Opvoedkunde behaal het, of wat tot die status van daardie graad toegelaat is—drie jaar bevredigende skoolwerk.
- (2) Kandidate wat die graad Baccalaureus Artium (met Honneurs) of Baccalaureus Scientiae (met Honneurs) behaal het, maar wat geen professionele Tweedeklas-sertifikaat (Transvaal) of 'n daar mee gelykstaande sertifikaat besit nie—vier jaar bevredigende skoolwerk.
- (3) Kandidate wat die graad Baccalaureus Artium met Honneurs of Baccalaureus Scientiae met Honneurs behaal het, en wat die Tweedeklas-onderwysersertifikaat (Transvaal) besit, of 'n daar mee gelykstaande sertifikaat—drie jaar bevredigende skoolwerk.

N.B.—

- (a) In hierdie regulasie beteken „Honneurs“, in die geval van studente van die Universiteit, slegs Eerste- en Tweedeklassonneurs.
- (b) Die Senaat van die Universiteit beslis of 'n ander professionele sertifikaat as gelykstaande beskou kan word aan die Tweedeklas-onderwysersertifikaat (Transvaal).

A.76. (a) Elke kandidaat vir die graad Magister in Opvoedkunde moet 'n dissertasie inlewer wat aantoon dat hy eerstehandse kennis besit van die navorsingsmetodes, en wat handel oor 'n aspek van opvoedkundige werkzaamhede wat of metode, of organisasie, of administrasie betref.

(b) Die onderwerp van 'n dissertasie moet eers deur die Senaat goedgekeur word, en die kandidaat moet werk onder die toesig van die Hoof van die Departement waaronder die onderwerp val, wat hy gekies het.

(c) Elke kandidaat vir die graad Magister in Opvoedkunde moet hom onderwerp aan sodanige eksamen of ander toets as wat die Senaat of die eksaminatore mag bepaal.

A.77. Elke dissertasie moet vergesel word van 'n verklaring van die kandidaat vir die graad Magister in Opvoedkunde dat—

- (a) dit sy eie werk is, en
- (b) dit nie as dissertasie vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

A.78. Elke kandidaat vir die graad Magister in Opvoedkunde moet twee eksemplare van sy dissertasie aan die Universiteit oorhandig vir rekord-doeleindes, en die eksemplare is, op aansoek by die Rektor, toeganklik vir raadpleging.

A.79. Die graad Magister in Opvoedkunde kan met onderskeid toegeken word, en sodanige onderskeiding word toegeken op grond van die ingelewerde dissertasie.

FAKULTEIT VAN NATUURWETENSKAPPE.

S.1. Die grade in die Fakulteit van Natuurwetenskappe is die volgende:—

Baccalaureus Scientiae	B.Sc.
Magister Scientiae	M.Sc.
Doctor Scientiae	D.Sc.

teaching that subject, provided that a candidate may be permitted to take a full Honours course in one such subject and, in that case, shall in the second subject merely be required to receive instruction in the methods of teaching that subject.

A.70. Every candidate for the degree shall attend and complete qualifying courses in History of Education, Philosophy of Education, Psychology of Education, Practical Teaching, and Educational Methods and Administration.

A.71. Every candidate who has, in his curriculum for the degree of Bachelor of Arts or of Bachelor of Science, included a course in Education shall attend and complete a qualifying course in any subject other than Education, which may be taken either for the degree of Bachelor of Arts or for the degree of Bachelor of Science.

A.72. Every candidate for the degree shall attend courses of instruction in Phonetics and Elocution, Physiology, School Hygiene and Medical Inspection of Schools, Drawing and Blackboard work.

A.73. The language or languages, in the use of which, as medium or media of instruction, candidates are deemed to be qualified, will be indicated on the Certificate issued.

REGULATIONS FOR THE DEGREE OF MASTER OF EDUCATION.

A.74. Any Bachelor of Education of the University or Bachelor of Arts (with Honours) or Bachelor of Science (with Honours), or any person admitted to the status of one of these degrees, under the provisions of paragraph 78 of Statute I or admitted as a candidate for the degree of Master of Education under the provisions of paragraph 79 of Statute I, may become a candidate for the degree of Master of Education.

A.75. Every candidate for the Degree of Master of Education shall satisfy the Senate that he has had adequate teaching experience in an approved scholastic institution after having obtained a Degree.

For the purpose of this regulation the following shall be deemed "adequate teaching experience":—

- (1) Candidates who have obtained the Degree of Bachelor of Education or who have been admitted to the status thereof—three years satisfactory school work.
- (2) Candidates who have obtained the Degree of Bachelor of Arts with Honours or Bachelor of Science with Honours, but who hold no professional certificate of the Second Class (Transvaal) or its equivalent—four years satisfactory school work.
- (3) Candidates who have obtained the Degree of Bachelor of Arts with Honours or Bachelor of Science with Honours, and who hold the Teachers' Second Class Certificate (Transvaal) or its equivalent—three years satisfactory school work.

NOTE.—

- (a) For the purposes of this Regulation "Honours" shall, in the case of students of this University, mean Honours of the First or Second Class only.
- (b) The Senate of the University shall decide whether any other professional certificate may be regarded as equivalent to the Teachers' Second Class Certificate (Transvaal).

A.76. (a) Every candidate for the degree of Master of Education shall present a dissertation indicating a first-hand acquaintance with the methods of research, and dealing with some aspect of educational activity in the department of either method or organization or administration.

(b) The subject of such dissertation shall first be approved by the Senate, and the candidate shall work under the supervision of the Head of the Department in which the selected subject falls.

(c) Every candidate for the degree of Master of Education shall undergo such examination or other test as the Senate or examiners may determine.

A.77. Every dissertation must be accompanied by a declaration on the part of the candidate for the degree of Master of Education to the effect that—

- (a) it is his own work, and
- (b) it has not been submitted as a dissertation for a Master's Degree of another University.

A.78. Every candidate for the degree of Master of Education must deposit two copies of his dissertation for record in the University; the copies to be accessible for consultation on application to the Principal.

A.79. The Degree of Master of Education may be granted with distinction, such distinction to be awarded on the dissertation presented.

FACULTY OF SCIENCE.

S.1. The following are the degrees in the Faculty of Science:—

Bachelor of Science	B.Sc.
Master of Science	M.Sc.
Doctor of Science	D.Sc.

REGULASIES VIR DIE GRAAD BACCALAUREUS SCIENTIAE.

S.2. Die graad Baccalaureus Scientiae kan as 'n gewone graad, of as 'n graad met Honneurs, toegeken word.

(i) GEWONE GRAAD BACCALAUREUS SCIENTIAE.

S.3. Elke kandidaat vir die gewone graad moet minstens nege kwalifiserende kursusse in die vakke, gekies uit die onderstaande lys, bywoon en voltooi:—

Wiskunde.	Plantkunde.
Toegepaste Wiskunde.	Dierkunde.
Fisika.	Aardrykskunde.
Skeikunde.	Duits.
Anatomie.	Italiaans.
Fisiologie.	Bantoe (Taalstudie).
Logika.	Latyn.
Etiel.	Grieks.
Sielkunde.	Geschiedenis.
Opvoedkunde.	Hebreeus.
Ekonomie.	Musiekgeschiedenis.
Engels.	Astronomie.
Afrikaans en Nederlands.	Klassieke Kultuur.
Frans.	Sosiale Antropologie.
Geologie en Mineralogie.	

S.4. Alle kandidate vir die graad moet op een of ander tyd in die loop van hulle leerplan eksamen in 'n Engelse, Afrikaanse of Nederlandse Opstel met goeie gevolg afle, tensy hulle 'n kwalifiserende kursus in Engels, of Afrikaans en Nederlands voltooi het.

S.5. Geen kandidaat word tot enige kursus toegelaat voordat sy leerplan deur die Senaat goedgekeur is nie. 'n Goedgekeurde leerplan mag slegs met toestemming van die Senaat gewysig word.

S.6. 'n Goedgekeurde leerplan moet een, en nie meer as een, kwalifiserende kursus in een van die volgende vakke bevat:—

Engels.	Logika.
Afrikaans en Nederlands.	Etiel.
Frans.	Opvoedkunde.
Duits.	Geschiedenis.
Italiaans.	Ekonomie.
Bantoe (Taalstudie).	Musiekgeschiedenis.
Latyn.	Sosiale Antropologie.
Grieks.	Klassieke Kultuur.
Hebreeus.	

S.7. Geen goedgekeurde leerplan mag meer as twee kwalifiserende kursusse in enige van die volgende vakke bevat nie:—

Anatomie.	Sielkunde.
Fisiologie.	

S.8. Behalwe met spesiale vergunning van die Senaat mag geen goedgekeurde leerplan meer as vier kursusse bevat in die eerste studiejaar nie, of meer as vier kursusse in die tweede studiejaar, of meer as drie kursusse in die derde studiejaar, op voorwaarde dat 'n kandidaat wat nie in die eksamen aan die end van een of meer kursusse van sy eerste of tweede studiejaar slaag nie, een so'n kursus in 'n daaropvolgende jaar mag herhaal sonder daardeur die bepalings van hierdie regulasie te oortree.

S.9. Elke goedgekeurde leerplan moet twee hoofvakke bevat, in elk waarvan of twee of drie kwalifiserende kursusse gevolg moet word, soos uiteengesit in paragraaf S.10 hieronder.

S.10. Die hoofvakke van die leerplan moet uit die volgende gekies word:—

(a) Hoofvakke waarin drie kwalifiserende kursusse geneem moet word:

Suiwer Wiskunde.	Plantkunde.
Toegepaste Wiskunde.	Dierkunde.
Fisika.	Geologie en Mineralogie.
Skeikunde.	Aardrykskunde.

(b) Hoofvakke waarin twee kwalifiserende kursusse geneem moet word:

Anatomie.	Sielkunde (insluitende eksperimentele Sielkunde).
Fisiologie.	

N.B.—(i) Van die vakke Suiwer Wiskunde, Aardrykskunde, Sielkunde, mag daar nie twee tesame as hoofvakke geneem word nie.

(ii) Kandidate wat Skeikunde as hoofvak neem, mag kies aan die begin van die derde studiejaar, of

(a) Anorganiese en Fisiiese Skeikunde, of
(b) Organiese en Fisiiese Skeikunde.

(iii) Kandidate wat Anatomie as hoofvak neem, mag kies, aan die begin van die derde studiejaar, of

(a) Anatomie (insluitende Antropologie) of
(b) Histologie en Embriologie.

(iv) Kandidate wat Dierkunde as hoofvak neem, mag kies,* aan die begin van die derde studiejaar, of

(a) Dierkunde van Ongewerwelde diere, of
(b) Vergelykende Anatomie van Werweldiere;

albei afdelings het Fisiologiese, Sosiale en Filosofiese Dierkunde gemeen.

REGULASIES VIR DIE GRAAD BACCALAUREUS SCIENTIAE.

S.2. The degree of Bachelor of Science may be awarded as an ordinary degree, or as a degree with Honours.

(i) ORDINARY DEGREE OF BACHELOR OF SCIENCE.

S.3. Every candidate for the ordinary degree must attend and complete not fewer than nine qualifying courses in subjects chosen from the following list:—

Mathematics.	Botany.
Applied Mathematics.	Zoology.
Physics.	Geography.
Chemistry.	German.
Anatomy.	Italian.
Physiology.	Bantu (Language).
Logic.	Latin.
Ethics.	Greek.
Psychology.	History.
Education.	Hebrew.
Economics.	History of Music.
English.	Astronomy.
Afrikaans and Nederlands.	Classical Life and Thought.
French.	Social Anthropology.
	Geology and Mineralogy.

S.4. All candidates for the degree shall at some time during their curriculum pass an examination in English, Afrikaans or Nederlands composition, unless they have completed a qualifying course in English or Afrikaans and Nederlands.

S.5. A candidate may not be admitted to any course until his curriculum has been approved by the Senate. An approved curriculum may be modified only with the consent of the Senate.

S.6. An approved curriculum shall contain one and not more than one qualifying course in one of the following subjects:—

English.	Logic.
Afrikaans and Nederlands.	Ethics.
French.	Education.
German.	History.
Italian.	Economics.
Bantu (Language).	History of Music.
Latin.	Social Anthropology.
Greek.	Classical Life and Thought.
Hebrew.	

S.7. No approved curriculum may contain more than two qualifying courses in any one of the following subjects:—

Anatomy.	Psychology.
Physiology.	

S.8.—Except by special leave of the Senate no approved curriculum shall contain more than four courses in the first year of study, or more than four courses in the second year of study, or more than three courses in the third year of study, provided that a candidate who fails to pass the examination at the end of one or more courses of his first or second year of study may repeat one such course in a subsequent year without contravening the provisions of this regulation.

S.9. Every approved curriculum shall contain two major subjects, in each of which either two or three qualifying courses shall be taken as specified in paragraph S.10 below.

S.10. The major subjects of the curriculum shall be selected from the following:—

(a) Major subjects in which three qualifying courses shall be taken:

Pure Mathematics.	Botany.
Applied Mathematics.	Zoology.
Physics.	Geology and Mineralogy.
Chemistry.	Geography.

(b) Major subjects in which two qualifying courses shall be taken:

Anatomy.	Psychology (including experimental Psychology).
Physiology.	

N.B.—(i) No two of the subjects, Pure Mathematics, Geography, Psychology, may be taken together as major subjects.

(ii) Candidates taking Chemistry as a major subject may select, at the beginning of the third year of study, either

(a) Inorganic and Physical Chemistry, or
(b) Organic and Physical Chemistry.

(iii) Candidates taking Anatomy as a major subject may select, at the beginning of the third year of study, either

(a) Anatomy (including Anthropology), or
(b) Histology and Embryology.

(iv) Candidates taking Zoology as a major subject may select, at the beginning of the third year of study, either

(a) Invertebrate Zoology, or
(b) Comparative Anatomy of Vertebrates; Physiological, Social and Philosophical Zoology being common to both branches.

* Courses in both branches will not be given unless a sufficient number of students apply for each.

* Kursusse in albei afdelings sal nie gegee word nie tensy daar 'n genoegsame aantal studente om elk van hulle aansoek doen.

S.11. Kandidate wat een van die vakke, genoem in die onderstaande kolom A, as hoofvak neem, moet die kwalifiserende kursus of kursusse volg in die byvak of byvakke wat in kolom B daarnewens aangegee word:—

A.	B.
Hoofvakke.	Byvakke.
Toegepaste Wiskunde	Ten minste twee kwalifiserende kursusse in Suiwer Wiskunde.
Fisika	Ten minste een kwalifiserende kursus in Suiwer Wiskunde en een in Toegepaste Wiskunde.*
Skeikunde	Ten minste een kwalifiserende kursus in Fisika en een in Wiskunde.*
Geologie en Mineralogie	Ten minste een kwalifiserende kursus in Skeikunde en een in Fisika of Plantkunde of Dierkunde.
Plantkunde	Ten minste een kwalifiserende kursus in Fisika of in Skeikunde of in Geologie en Mineralogie.
Dierkunde	Ten minste een kwalifiserende kursus in Fisika of in Skeikunde of in Geologie en Mineralogie.
Anatomie	Ten minste een kwalifiserende kursus in Dierkunde en een in Fisiologie.
Fisiologie	Ten minste een kwalifiserende kursus in Anatomie en een in Dierkunde.
Aardrykskunde	Ten minste een kwalifiserende kursus in een van die volgende vakke: Geologie en Mineralogie, Wiskunde, Fisika, Plantkunde, Dierkunde.
Sielkunde	Ten minste een kwalifiserende kursus in Fisika en een in die Dierkunde of Fisiologie.†

S.12. In die kursusse waarin praktiese onderrig voorgeskryf is, is die eksamen van sodanige aard dat dit die praktiese kennis van die kandidaat toets.

S.13. Behalwe met spesiale vergunning van die Senaat word dit van kandidate verlang dat hulle die finale kwalifiserende kursusse van hulle hoofvakke in een en dieselfde akademiese jaar voltooi.

S.14.—Die kwalifiserende kursus of kursusse in die byvak of byvakke in paragraaf S.11 genoem, moet of voor of tegelykertyd met die kwalifiserende kursus in die verwante hoofvak voltooi word.

S.15. Geen kandidaat word toegelaat om met die werk van die tweede kursus in 'n vak te begin nie tensy hy die eerste kursus in daardie vak voltooi het.

S.16. Behalwe met spesiale vergunning van die Senaat moet kandidate wat na hulle eerste studiejaar nie drie kwalifiserende kursusse voltooi het nie, weer hulle leerplan van die begin af deurmaak.

S.17. (a) 'n Kandidaat wat na die eerste studiejaar nie vier kwalifiserende kursusse voltooi het nie, maar wat in drie van die kursusse geslaag het, mag, met spesiale vergunning van die Senaat, homself aanmeld vir 'n hereksam in die kursus waarin hy gesak het, by die aanvullingeksamen aan die end van die daarvolgende lang vakansie.

(b) In die geval van sekere leerplanne, wat slegs drie kwalifiserende kursusse bevat spesiaal deur die Senaat goedgekeur, mag 'n kandidaat wat na die eerste studiejaar slegs twee sulke kursusse voltooi het, homself aanmeld vir 'n hereksam, soos bepaal by paragraaf (a) hierbo.

S.18. Die lys van geslaagde kandidate in alle eksamens wat tot die graad lei, word in twee afdelings opgestel.

(ii) GRAAD BACCALAUREUS SCIENTIAE MET HONNEURS.

S.19. Elke kandidaat vir die graad Baccalaureus Scientiae met Honneurs moet al die vereistes vir die gewone graad Baccalaureus Scientiae nakom, en ook 'n kwalifiserende Honneurskursus† bywoon en voltooi in een van die volgende vakke, op voorwaarde dat, tensy met spesiale vergunning van die Senaat, die vak wat hy kies, dieselfde is as dié wat hy as hoofvak vir die gewone graad geneem het:—

Wiskunde.	Plantkunde.
Toegepaste Wiskunde.	Dierkunde.
Fisika.	Anatomie.
Skeikunde.	Fisiologie.
Bio-chemie.	Aardrykskunde.
Geologie en Mineralogie.	

* Kandidate moet ook, op bevredigende wyse, vir een semester 'n spesiale kursus in Wiskunde volg.

† Kandidate wat Fisiologie as byvak kies, moet, voordat hulle met die kursus begin, die Hoof van die Departement van Fisiologie oortuig dat hulle voordeel sal trek uit die kursus.

‡ Die eksamen bevat 'n verpligte vraag in Frans of Duits, vir vertaling en bespreking.

S.11. Candidates taking as a major subject any of the subjects included in column A below shall take the qualifying course or courses in the ancillary subject or subjects which are specified opposite to it in column B:—

A.	B.
Major Subjects.	Ancillary Subjects.
Applied Mathematics	At least two qualifying courses in Pure Mathematics.
Physics	At least one qualifying course in Pure Mathematics and one in Applied Mathematics.*
Chemistry	At least one qualifying course in Physics and one in Mathematics.*
Geology and Mineralogy	At least one qualifying course in Chemistry and one in Physics or Botany or Zoology.
Botany	At least one qualifying course in Physics or in Chemistry or in Geology and Mineralogy.
Zoology	At least one qualifying course in Physics or in Chemistry or in Geology and Mineralogy.
Anatomy	At least one qualifying course in Zoology and one in Physiology.
Physiology	At least one qualifying course in Anatomy and one in Zoology.
Geography	At least one qualifying course in one of the following subjects: Geology and Mineralogy, Mathematics, Physics, Botany, Zoology.
Psychology	At least one qualifying course in Physics and one in either Zoology or Physiology.†

S.12. In those courses in which practical instruction is prescribed, the examination shall be such as to test the practical requirements of the candidate.

S.13. Except by special permission of the Senate, candidates shall be required to complete the final qualifying courses in their major subjects in one and the same academic year.

S.14. The qualifying course or courses in the ancillary subject or subjects required under paragraph S.11 must be completed either before, or at the same time as, the qualifying course in the related major subject.

S.15. No candidate shall be allowed to enter upon the work of the second course in any subject taken by him unless he has completed the first course in that subject.

S.16. Except by special permission of the Senate, candidates who after the first year of study have not completed three qualifying courses will be required to commence their curriculum again from the beginning.

S.17. (a) A candidate who, after the first year of study, has not completed four qualifying courses, but has attained the pass standard in three such courses may, by special permission of the Senate, present himself for re-examination at the end of the next succeeding long vacation, in the course in which he has failed.

(b) In the case of certain curricula, containing only three qualifying courses specially approved by the Senate, a candidate who after the first year of study has completed only two such courses may present himself for re-examination, as provided under paragraph (a) above.

S.18. The lists of successful candidates in all examinations leading to the degree shall be in two divisions.

(ii) DEGREE OF BACHELOR OF SCIENCE WITH HONOURS.

S.19. Every candidate for the degree of Bachelor of Science with Honours shall comply with all the requirements for the ordinary degree of Bachelor of Science and shall also attend and complete a qualifying Honours course in one of the following subjects, provided that, except by special permission of the Senate, the subject chosen is the same as that which the candidate took as a major subject in his pass degree:—

Mathematics.	Botany.
Applied Mathematics.	Zoology.
Physics.	Anatomy.
Chemistry.	Physiology.
Bio-Chemistry.	Geography.
Geology and Mineralogy.	

* Candidates shall also attend satisfactorily, for one term, a special course in Mathematics.

† Candidates choosing Physiology as an ancillary subject must, before entering on the course, satisfy the Head of the Department of Physiology that they are capable of benefiting by the course.

‡ The examination includes a compulsory question in French or German for translation and comment.

Behalwe met spesiale vergunning van die Senaat, moet elke kandidaat vir Honneurs in Bio-chemie, skeikunde en 'n biologiese vak ingesluit het as hoofvakke in sy leerplan vir die graad Baccalaureus Scientiae.

S.20. Elke kandidaat vir die graad moet die Universiteit vir ten minste vier akademiese jare as 'n geregistreerde, gematrikuleerde student besoek.

Die Fakulteitsraad is egter gemagtig, met toestemming van die Senaat, om 'n kandidaat spesiaal toe te laat om sy leerplan te voltooi nadat hy die Universiteit drie jaar lank as 'n geregistreerde, gematrikuleerde student besoek het.

S.21. Die eksamen aan die end van die kwalifiserende Honneurskursusse in die vakke, bepaal by paragraaf S.18 word die Honneurseksemens genoem, en die name van geslaagde kandidate in elke Honneurseksemens word in drie klasse gerangskik.

S.22. Geen kandidaat wat nie geslaag het in 'n Honneurseksemens in enige Honneurskursus nie, word toegelaat om hom vir 'n tweede maal aan te meld as kandidaat vir 'n eksamen in daardie Honneurskursus.

REGULASIES VIR DIE GRAAD MAGISTER SCIENTIAE.

S.23. Elke kandidaat vir die graad Magister Scientiae moet—

- (a) 'n kwalifiserende Honneurskursus bywoon en voltooii in enige van die vakke genoem in paragraaf S.19; op voorwaarde dat 'n kandidaat wat toegelaat is tot die status van Baccalaureus Scientiae, ooreenkomsdig die bepalings van paragraaf 78 van Statut 1, of as 'n kandidaat vir die graad Magister Scientiae ooreenkomsdig die bepalings van paragraaf 79 van Statut 1, en wat aan die Senaat bevredigende bewys gelewer het dat hy die Honneursstandaard behaal het, met spesiale vergunning van die Senaat van die vereiste vrygestel mag word;
- (b) 'n goedgekeurde kursus aan die Universiteit bywoon, of, in plaas van goedgekeurde kursusse by te woon, sodanige werk verrig soos deur die Senaat goedgekeur word, vir 'n tydperk van ten minste een akademiese jaar nadat hy aan die bepalings van afdeling (a) van hierdie regulasie voldoen het; op voorwaarde dat 'n Baccalaureus Scientiae van die Universiteit, met spesiale vergunning van die Senaat, tegelykertyd vir die Honneurssertifikaat en vir die Magistergraad mag werk;
- (c) 'n dissertasie inlewer in verband met die onderwerp wat hy gekies het ooreenkomsdig die bepalings van afdeling (a), of, in die geval van kandidate wat vrystelling verkry het ooreenkomsdig die bepalings van afdeling (a), 'n onderwerp wat deur die Senaat goedgekeur word; hierdie dissertasie moet aantoon dat die kandidaat bekend is met die navorsingsmetodes;
- (d) indien die Senaat dit verlang, hom onderwerp aan 'n eksamen of toets in verband met die onderwerp van sy dissertasie, soos die eksaminatore mag bepaal.

S.24. Elke dissertasie moet vergeesel gaan van 'n verklaring van die kandidaat dat—

- (a) dit sy eie werk is, en
- (b) dit nie as 'n dissertasie vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

S.25. Elke kandidaat vir die graad van Magister Scientiae moet twee eksemplare van sy dissertasie in die Universiteit plaas vir rekord-doeleindes, en die eksemplare is, op aansoek by die Rektor, kantlik vir raadpleging.

S.26. Die graad Magister Scientiae kan met onderskeidings toegeken word, en sodanige onderskeiding word toegeken op grond van die ingelewerde dissertasie.

REGULASIES VIR DIE GRAAD DOCTOR SCIENTIAE.

S.27. (a) Enige Magister Scientiae van die Universiteit wat ten minste vier jaar in besit van sy graad is;

- (b) enige persoon wat toegelaat is tot die status van Magister Scientiae in die Universiteit, ooreenkomsdig die bepalings van paragraaf 78 van Statut 1, of as 'n kandidaat vir die graad Doctor Scientiae, ooreenkomsdig die bepalings van paragraaf 79, van Statut 1, wat die kwalifikasie, kragtens waarvan hy die toelating verkry het, vir ten minste vier jaar besit het;

word toegelaat om homself aan te meld as 'n kandidaat vir die graad Doctor Scientiae.

Geen Baccalaureus Scientiae, wat die kwalifikasie besit deur eksamen of toelating, mag hom aanmeld as 'n kandidaat vir 'n doktorsgraad as hy nie in die Magisterseksemens geslaag het nie, tensy hy spesiale vrystelling van die Senaat verkry het.

* Geen kandidaat mag egter tot die graad Magister Scientiae toegelaat word nie voordat ten minste een jaar verloop het nadat hy tot die graad Baccalaureus Scientiae toegelaat is.

Except by special permission of the Senate, every candidate for Honours in Bio-Chemistry must have included Chemistry and a biological subject as major subjects in his curriculum for the degree of Bachelor of Science.

S.20. Every candidate for the degree must attend at the University for at least four academic years as a registered matriculated student.

It shall, however, be competent for the Board of the Faculty, subject to the approval of the Senate, to grant special leave to a candidate to complete his curriculum after he has been in attendance for three academic years as a registered matriculated student.

S.21. The examination at the end of the qualifying Honours courses in each of the subjects specified in paragraph S.18 shall be known as the Honours examination in that subject, and the names of successful candidates in each such Honours examination shall be grouped in three classes.

S.22. No candidate who has been unsuccessful at an Honours examination in any subject shall be permitted to present himself for a second time as a candidate for the degree of Bachelor of Science with Honours in that subject.

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE.

S.23. Every candidate for the degree of Master of Science shall—

- (a) attend and complete a qualifying Honours course in any one of the subjects specified in paragraph S.19; provided that a candidate who has been admitted to the status of Bachelor of Science under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Master of Science under the provisions of paragraph 79 of Statute I, and who has proved to the satisfaction of the Senate that he has attained to an Honours standard, may, by special permission of the Senate, be exempted from such requirement;
- (b) attend approved courses at the University or, in lieu of attending approved courses, perform such work as may be approved by the Senate, for a period of at least one academic year after having complied with the provisions of section (a) of this regulation; provided that a Bachelor of Science of the University may, by special permission of the Senate, prepare for the Honours certificate and for the master's degree concurrently.*
- (c) present a dissertation relating to the subject selected under the provisions of section (a) or, in the case of candidates granted exemption under the provisions of section (a), such subject as may be approved by the Senate; such dissertation to show acquaintance with the methods of research;
- (d) if required by the Senate, present himself for such examination or test, in regard to the subject of his dissertation, as the examiners may determine.

S.24. Every dissertation must be accompanied by a declaration on the part of the candidate for the degree of Master of Science to the effect that it has not been submitted as a dissertation for a Master's degree of another University.

S.25. Every candidate for the degree of Master of Science must deposit two copies of his dissertation for record in the University, the copies to be accessible for consultation on application to the Principal.

S.26. The degree of Master of Science may be granted with distinction, such distinction to be awarded on the dissertation presented.

REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE.

S.27. (a) Any Master of Science of the University of not less than four years' standing or

- (b) any person admitted to the status of Master of Science in the University, under the provisions of paragraph 78 of Statute I, or admitted as a candidate for the degree of Doctor of Science under the provisions of paragraph 79 of Statute I, who has held the qualification by virtue of which such admission has been granted for a period of not less than four years,

will be allowed to offer himself as a candidate for the degree of Doctor of Science.

No Bachelor of Science, either by examination or admission, shall be allowed to offer himself as a candidate for the doctorate without passing the Master's examination, except under special exemption from the Senate.

* No candidate may, however, be admitted to the degree of Master of Science until at least one year after he has been admitted to the degree of Bachelor of Science.

- S.28. Elke kandidaat vir die graad Doctor Scientiae moet—
 (a) vir die Senaat se goedkeuring 'n proefskrif voorlê wat oor 'n onderwerp handel betreffende Wiskundige, Natuurkundige, Natuurlike of Toegepaste Wetenskappe (hierdie terme word in die wydste sin opgevat), op voorwaarde dat, tensy met spesiale vergunning van die Senaat, die onderwerp wat gekies word dieselfde is as, of nou verwant is aan, die onderwerp waarin hy, deur middel van 'n eksamen of deur toelating tot die status, vir die Magistergraad gekwalifiseer het, of waarin hy die kwalifikasie verkry het kragtens waarvan hy as kandidaat vir dié doktorsgraad toegelaat is;
 (b) indien die Senaat dit verlang, 'n eksamen (mondeling of skriftelik) in die onderwerp van sy proefskrif afle, soos die Senaat of die betrokke eksaminatore mag bepaal.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling, en moet in 'n geskikte vorm wees vir publikasie.

Geen proefskrif word aangeneem wat nie bydra tot die bevordering van wetenskap in die onderwerp wat gekies is nie. Werk wat gedoen is gesamentlik met ander navorsers word nie as 'n proefskrif vir 'n graad aangeneem nie.

- S.29. Elke proefskrif moet vergezel gaan van 'n verklaring van die kandidaat vir die graad Doctor Scientiae, dat—
 (a) dit sy eie werk is, en
 (b) dit nie as 'n proefskrif vir 'n doktorsgraad aan 'n ander Universiteit voorgelê is nie.

S.30. Elke kandidaat moet ten minste ses maande kennis gee van sy voorname om 'n proefskrif vir 'n doktorsgraad in te lewer, en hy moet tegelykertyd ook die titel van die proefskrif opgee en aandui wat dit behels.

S.31. Elke kandidaat vir die graad Doctor Scientiae moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer om een in die biblioteek van elke Universiteit of Universiteitskollege in die Unie van Suid-Afrika te plaas, behalwe wanneer die Senaat anders besluit.

S.32. 'n Proefskrif deur die Universiteit goedgekeur en vervolgens gepubliseer moet die volgende opskrif op die titelblad dra: „Proefskrif goedgekeur vir die graad Doctor Scientiae aan die Universiteit van die Witwatersrand, Johannesburg.”

FAKULTEIT VAN MEDISYNE.

M.1. Die volgende is die grade in die Fakulteit van Medisyne:—

Baccalaureus Medicinae	en	... ... ... M.B., B.Ch.
Baccalaureus Chirurgiae		
Magister Chirurgiae	...	Ch.M.
Doctor Medicinae	...	M.D.

REGULASIES VIR DIE GRAAD BACCALAUREUS MEDICINAE EN BACCALAUREUS CHIRURGIAE.*

M.2. Elke kandidaat vir die graad moet die kwalifiserende kursusse bywoon en voltooi wat in hierdie regulasies voorgeskryf is vir die eerste, tweede, derde en finale professionele eksamens; elk van hierdie eksamens word tweemaal per jaar gehou.

Die eerste, tweede en beide dele van die derde professionele eksamen word aan die end van die akademiese jaar en aan die end van die lang vakansie gehou; beide dele van die finale professionele eksamen word aan die end van die akademiese jaar en in die middel of ongeveer die middel van die akademiese jaar gehou.

Die professionele eksamen in elke vak word beide mondelings en skriftelik afgeneem; en in daardie vakke waarin praktiese of kliniese onderrig voorgeskryf is, en waarin 'n praktiese of kliniese eksamen behoorlik gehou kan word, is die eksamen van sodanige aard dat dit die praktiese en kliniese kennis van die kandidaat toets.

M.3. Elke kandidaat moet op die een of ander tyd gedurende die loop van sy leerplan eksamen in 'n Engelse of Hollandse opstel (Nederlands of Afrikaans) afle.

M.4. Behalwe met spesiale vergunning van die Senaat, moet elke kandidaat sy studiekursus begin by die aanvang van die akademiese jaar.

M.5. Elke kandidaat vir die graad moet ter bevrediging van die Senaat die hospitaalwerk uitvoer wat vermeld word in die bylaag by hierdie regulasies.

M.6. Die volgende kwalifiserende kursusse, wat elk een akademiese jaar beloop, is voorgeskryf vir die eerste professionele eksamen, en moet by die eerste studiejaar vir die graad ingesluit word:—

Fisika.	Plantkunde.
Skeikunde (Anorganies en Organies).	Dierkunde.

M.7. Kandidate wat nie in die eerste professionele eksamen in sy geheel geslaag het nie, by 'n eksamen aan die end van die akademiese jaar gehou, maar wat die vereiste aantal punte behaal het in drie van die vier vakke, word toegelaat om hulle aan te meld, sonder verdere bywoning, vir 'n eksamen in die orige vak, wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat, as die kandidaat nie slaag by hierdie eksamen in die vak waarin hy nie in die vorige eksamen geslaag het nie, dit nie geag

* Elke kandidaat vir 'n studiekursus in Medisyne moet die ouderdom van sestien bereik het.

- S.28. Every candidate for the degree of Doctor of Science shall—

- (a) present for the approval of the Senate a thesis dealing with some subject connected with the Mathematical, Physical, Natural or Applied Sciences, these terms being used in their widest acceptation, provided that, except by special permission of the Senate, the subject chosen is the same subject, or one nearly allied to the subject in which he qualified for the degree of Master, by examination or by admission to status, or in which he obtained the qualification by virtue of which he was admitted as a candidate for the degree of Doctor;
- (b) if required by the Senate, undergo such examination (written, practical or oral) in the subject of his thesis as the Senate or the Examiners concerned may determine.

Any thesis submitted must be satisfactory as regards literary presentation and must be in a form suitable for publication. No thesis will be accepted which does not contribute to the advancement of knowledge in the subject chosen. Work done conjointly with other investigators will not be accepted as a thesis for the degree.

S.29. Every thesis must be accompanied by a declaration on the part of the candidate for the degree of Doctor of Science, to the effect that—

- (a) it is his own work and
 (b) it has not been submitted as a thesis for a Doctor's degree of another University.

S.30. Every candidate must give at least six months' notice of his intention to present a thesis for the degree, submitting at the same time the title and scope of the proposed thesis.

S.31. Every candidate for the degree of Doctor of Science shall submit a sufficient number of copies of his thesis to incorporate one in the library of every University or University College in South Africa, except as otherwise determined by the Senate.

S.32. A thesis approved by the University and subsequently published must bear the following inscription on the title page: "Thesis approved for the degree of Doctor of Science in the University of the Witwatersrand, Johannesburg."

FACULTY OF MEDICINE.

M.1. The following are the degrees in the Faculty of Medicine:—

Bachelor of Medicine and Bachelor of Surgery	... ... ... M.B., B.Ch.
Master of Surgery	... ... ... Ch.M.
Doctor of Medicine	... ... ... M.D.

REGULATIONS FOR THE DEGREE OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.*

M.2. Every candidate for the degree shall attend and complete the qualifying courses prescribed in these regulations for the first, second, third and final professional examinations, each of which examinations shall be held twice yearly.

The first, second and both parts of the third professional examinations shall be held at the end of the academic year and at the end of the long vacation; both parts of the final professional examination shall be held at the end of the academic year and at or about the middle of the academic year.

The professional examination in each subject shall be conducted both orally and in writing; and in those subjects in which practical or clinical instruction is prescribed, and in which a practical or clinical examination may suitably be held, the examination shall be such as to test the practical or clinical requirements of the candidate.

M.3. Every candidate shall at some time during his curriculum pass an examination in English or Dutch (Nederlands or Afrikaans) composition.

M.4. Except by special permission of the Senate, every candidate shall commence his course of study at the beginning of the academic year.

M.5. Every candidate for the degree shall hold, to the satisfaction of the Senate, the hospital appointments set forth in the Schedule to these regulations.

M.6. The following qualifying courses, each extending over one academic year, are prescribed for the first professional examination, and shall be included in the first year of study for the degree:—

Physics.	Botany.
Chemistry (Inorganic and Organic).	Zoology.

M.7. Candidates who have not been successful in the first professional examination as a whole, at an examination held at the end of the academic year, but have attained the pass standard in three of the four subjects, shall be permitted to present themselves without further attendance for examination in the remaining subject, at a further examination to be held at the end of the next succeeding long vacation, subject to the proviso that if such candidate does not pass at this further examination, in the subject in which he failed to pass at the previous examination, he shall not be deemed to have

* Every candidate for a course of study in Medicine must have attained the age of sixteen.

word dat hy enigeen van die kursusse vir die eerste professionele eksamen voorgeskryf voltooi het nie, en van hom word verlang dat hy al die kursusse in hierdie vakke herhaal.

Die Senaat kan, onder buitengewone omstandighede, en op aanbeveling van die Hoofde van die betrokke Departemente, kandidate wat alleen in twee van die vier vakke geslaag het by 'n eksamen aan die end van die akademiese jaar, toelaat tot 'n verdere eksamen wat aan die end van die daaropvolgende lang vakansie gehou word, op dieselfde voorwaarde.

M.8. Geen kandidaat word toegelaat tot die werk van die tweede studiejaar nie tensy hy al die kwalifiserende kursusse genoem in paragraaf M.6 voltooi het.

M.9. Die volgende kwalifiserende kursusse, wat elk een akademiese jaar beoloop, is voorgeskryf vir die tweede professionele eksamen, en moet by die tweede studiejaar vir die graad ingesluit word:—

Anatomie.

Fisiologie.

M.10. Kandidate wat nie in die tweede professionele eksamen in sy geheel geslaag het nie, by 'n eksamen aan die end van die akademiese jaar gehou, maar wat die vereiste aantal punte in een van die vakke behaal het, word toegelaat om hulle aan te meld, sonder verdere bywoning van klasse, vir 'n eksamen in die ander vak wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat, as 'n kandidaat nie by hierdie eksamen in die vak slaag waarin hy nie in die vorige eksamen geslaag het nie, dit nie geag word dat hy enigeen van die kursusse vir die tweede professionele eksamen voorgeskryf, voltooi het nie, en van hom word verlang dat hy al die kursusse in hierdie vakke herhaal.

M.11. Geen kandidaat word tot die werk van die derde studiejaar toegelaat nie tensy hy al die kwalifiserende kursusse genoem in paragraaf M.9 voltooi het.

M.12. Die volgende kwalifiserende kursusse is voorgeskryf vir die derde professionele eksamen:—

Patologie.

Bakteriologie en

Parasitologie.

Farmakologie.

M.13. Die derde professionele eksamen word in twee dele gehou. Die eerste deel van die eksamen moet aan die end van die derde studiejaar afgelê word, en handel oor die vakke: Patologie, en Bakteriologie en Parasitologie. Die tweede deel van die eksamen moet aan die end van die vierde studiejaar afgelê word, en handel oor die vak Farmakologie.

M.14. Kandidate wat nie geslaag het in die eerste deel van die derde professionele eksamen in sy geheel nie, by 'n eksamen wat aan die end van die akademiese jaar gehou word, maar wat die vereiste aantal punte in een van die vakke behaal het, word toegelaat om hulle aan te meld, sonder verdere bywoning van klasse, vir 'n eksamen in die ander vak aan die end van die daaropvolgende lang vakansie, op voorwaarde dat, as 'n kandidaat nie slaag by hierdie eksamen in die vak waarin hy nie in die vorige eksamen geslaag het nie, dit geag word dat hy nie een van die kursusse, voorgeskryf vir die eerste deel van die derde professionele eksamen, voltooi het nie, en van hom word verlang dat hy al die kursusse in hierdie vakke herhaal.

M.15. Die volgende kursusse, wat oor 'n tydperk loop soos in elke geval aangedui, moet ingesluit word by die derde studiejaar vir die graad, op voorwaarde dat die Senaat gemagtig is om in spesiale gevalle 'n kandidaat toe te laat om enigeen van hierdie kursusse, behalwe Patologie, en Bakteriologie en Parasitologie, in die vierde studiejaar te neem, en om verder Vaksinasie, en Praktiese Anestesie in die vierde, vyfde of sesde studiejaar te neem:—

Patologie (vir een akademiese jaar).

Bakteriologie en Parasitologie (vir een akademiese jaar).

Kliniese Anatomie (vir een akademiese jaar).

Kliniese Fisiologie (vir 'n halwe akademiese jaar).

Algemene Mediese Sielkunde (vyftien byeenkomste).

Sistematiese Geneeskunde (vir een akademiese jaar).

Junior Kliniese Geneeskunde (vir 'n halwe akademiese jaar).

Sistematiese Heelkunde (vir 'n halwe akademiese jaar).

Junior Kliniese Heelkunde (vir 'n halwe akademiese jaar).

Praktiese Anestesie (ses byeenkomste).

Vaksinasie (ses byeenkomste).

Fisiotherapie (ses byeenkomste) (na verkiesing).

M.16. Geen kandidaat word tot die werk van die vierde studiejaar toegelaat nie tensy hy albei die kwalifiserende kursusse, vir die eerste deel van die derde professionele eksamen voorgeskryf, voltooi het.

M.17. Die volgende kursusse, wat oor 'n tydperk strek soos in elke geval aangedui, moet in die vierde studiejaar vir die graad gevvolg word, op voorwaarde dat die Senaat gemagtig is om in spesiale gevalle 'n kandidaat toe te laat om enigeen van hierdie kursusse, behalwe Farmakologie, in die derde of in die vyfde of in die sesde studiejaar te neem:—

Farmakologie (vir een akademiese jaar).

Sistematiese Geneeskunde (vir een akademiese jaar).

Kliniese Geneeskunde (vir 'n halwe akademiese jaar).

Sistematiese Heelkunde (vir 'n halwe akademiese jaar).

completed any of the courses prescribed for the first professional examination, and shall be required to re-attend all the courses in these subjects.

The Senate may, in exceptional circumstances, and on the recommendation of the Heads of the Departments concerned, admit candidates who have passed in two only of the four subjects at an examination at the end of the academic year to a further examination to be held at the end of the next succeeding long vacation, subject to the same proviso.

M.8. No candidate shall be admitted to the work of the second year of study, unless he has completed all the qualifying courses referred to in paragraph M.6.

M.9. The following qualifying courses, each extending over one academic year, are prescribed for the second professional examination, and shall be included in the second year of study for the degree:—

Anatomy.

Physiology.

M.10. Candidates who have not been successful in the second professional examination as a whole, at an examination held at the end of the academic year, but have attained the pass standard in one of the subjects, shall be permitted to present themselves without further attendance at a further examination in the other subject to be held at the end of the next succeeding long vacation subject to the proviso that, if any such candidate does not pass at this further examination, in the subject in which he failed to pass at the previous examination, he shall not be deemed to have completed any of the courses prescribed for the second professional examination, and shall be required to re-attend all the courses in these subjects.

M.11. No candidate shall be admitted to the work of the third year of study, or to attendance at the Hospital, unless he has completed both the qualifying courses referred to in paragraph M.9.

M.12. The following qualifying courses are prescribed for the third professional examination:—

Pathology.

Bacteriology and

Parasitology.

Pharmacology.

M.13. The third professional examination shall be held in two parts. The first part of the examination shall be taken at the end of the third year of study, and shall comprise the subjects: Pathology, and Bacteriology and Parasitology. The second part of the examination shall be taken at the end of the fourth year of study and shall comprise the subject Pharmacology.

M.14. Candidates who have not been successful in the first part of the third professional examination as a whole at an examination held at the end of an academic year, but have attained the pass standard in one of the subjects, shall be permitted to present themselves without further attendance at a further examination in the other subject to be held at the end of the next succeeding long vacation, subject to the proviso that if any such candidate does not pass at this further examination in the subject in which he failed to pass at the previous examination, he shall not be deemed to have completed any of the courses prescribed for the first part of the third professional examination, and shall be required to re-attend all the courses in these subjects.

M.15. The following courses, extending over the periods specified in each case, shall be included in the third year of study for the degree, provided that the Senate is empowered in special cases to permit a candidate to take any of these courses, other than Pathology, and Bacteriology and Parasitology, in the fourth year of study, and further to take Vaccination and Practical Anaesthetics in the fourth, fifth or sixth year of study:—

Pathology (extending over one academic year).

Bacteriology and Parasitology (extending over one academic year).

Clinical Anatomy (extending over one academic year).

Clinical Physiology

(extending over half an academic year).

General Medical Psychology (fifteen meetings).

Systematic Medicine (extending over one academic year).

Junior Clinical Medicine (extending over half an academic year).

Systematic Surgery

(extending over half an academic year).

Junior Clinical Surgery

(extending over half an academic year).

Practical Anaesthetics (six meetings).

Vaccination (six meetings).

Physiotherapy (six meetings). (Optional.)

M.16. No candidate shall be admitted to the work of the fourth year of study unless he has completed both the qualifying courses prescribed for the first part of the third professional examination.

M.17. The following courses, extending over the periods specified in each case shall be included in the fourth year of study for the degree, provided that the Senate is empowered in special cases to permit a candidate to take any of these courses, other than that in Pharmacology, in the third or in the fifth or in the sixth year of study:—

Pharmacology (extending over one academic year).

Systematic Medicine (extending over one academic year).

Clinical Medicine (extending over half an academic year).

Systematic Surgery (extending over half an academic year).

Kliniese Heelkunde (vir 'n halwe akademiese jaar).
Tropiese Siektes (vir 'n halwe akademiese jaar).
Akute Besmetlike Koorse (vir 'n halwe akademiese jaar).
Psigiatrie (dertig byeenkomste).

Elke kandidaat moet ook dwarsdeur die kursus in Kliniese Heelkunde, gevalle in die Ongelukke-afdeling van die Hospitaal bywoon en Buite-pasiënte verbind.

M.18. Die volgende kwalifiserende kursusse is voorgeskryf vir die finale professionele eksamen :—

Volksgesondheid.	Geneeskunde.
Geregtelike Geneeskunde en Toksikologie.	Heelkunde.
Psigiatrie.	Verloskunde en Ginekologie.

Tesame met kursusse in die volgende vakke :—

Kliniese Anatomie.	Huidziektes.
Kliniese Fisiologie.	Oogsiektes.
Praktiese Anesthesie.	Mediese Etiek.
Vaksinasie.	Veneriese Siektes.
Tropiese Siektes.	Radiologie.
Akute Besmetlike Koorse.	Heelkundige Toegepaste Anatome en Operatiewe Heelkunde.
Kindersiektes.	
Tuberkulose.	
Oor-, Neus- en Keelsiektes.	

M.19. Die finale professionele eksamen word in twee dele gehou. Die eerste deel van die eksamen moet aan die end van die vyfde studiejaar afgelê word en bestaan uit die volgende vakke :—

- (a) Volksgesondheid.
- (b) Geregtelike Geneeskunde en Toksikologie.
- (c) Psigiatrie (insluitende Kliniese Psigiatrie).

Die tweede deel van die eksamen moet aan die end van die sesde studiejaar afgelê word en bestaan uit die volgende vakke :—

- (a) Geneeskunde (insluitende Kliniese Geneeskunde).
- (b) Heelkunde (insluitende Kliniese Heelkunde en Operatiewe Heelkunde).
- (c) Verloskunde en Ginekologie (insluitende Kliniese Verloskunde en Kliniese Ginekologie).

M.20. Geen kandidaat word tot die eerste deel van die finale professionele eksamen toegelaat nie tensy hy in die tweede deel van die derde professionele eksamen geslaag het.

M.21. Kandidate wat nie geslaag het in die eerste deel van die finale professionele eksamen in sy geheel nie, by 'n eksamen wat aan die end van die akademiese jaar gehou word, maar wat die vereiste aantal punte in een of meer van die vakke behaal het, word toegelaat om hulle aan te melden, sonder verdere bywoning van klasse, vir 'n eksamen in die ander vak of vakke aan die end van die daaropvolgende lang vakansie, op voorwaarde dat, as 'n kandidaat nie slaag by hierdie eksamen in die vak of vakke waarin hy in die vorige eksamen gesak het, dit geag word dat hy nie een van die kursusse, voorgeskryf vir die eerste deel van die finale professionele eksamen, voltooi het, en van hom word verlang dat hy sodanige kursusse in al die vakke van hierdie eksamen herhaal soos deur die Hoofde van die betrokke Departemente verlang mag word.

M.22. Geen kandidaat word toegelaat tot die tweede deel van die finale professionele eksamen nie tensy hy in die eerste deel van die eksamen in sy geheel geslaag het.

M.23. Kandidate moet hulle aan 'n eksamen onderwerp in die drie vakke van die tweede deel van die finale professionele eksamen by een en dieselfde eksamen, op voorwaarde dat 'n kandidaat wat nie in die eksamen in sy geheel geslaag het nie, maar wat die vereiste aantal punte in twee vakke behaal het, behoudens die bepalings van paragraaf M.24, vrygestel word van verdere bywoning van klasse en die eksamen in daardie vakke. Sulke kandidate moet egter sodanige herhalingswerk verrig in die vak waarin hulle gesak het soos deur die Hoof van die betrokke Departement verlang mag word.

M.24. As 'n kandidaat nie slaag in al die vakke wat voorgeskryf is vir die tweede deel van die finale professionele eksamen nie, binne vyftien maande na die eerste geleentheid waarop hy hom vir die deel van die eksamen aangemeld het, word al die vrystellings wat aan hom toegeken is, ooreenkonsig die bepalings van paragraaf M.23, onmiddellik teruggetrek en moet hy hom weer aanmeld as 'n kandidaat vir die hele tweede deel van die eksamen.

M.25. Die volgende kursusse, wat oor 'n tydperk strek soos in elke geval aangedui, moet ingesluit word by die vyfde studiejaar vir die graad, op voorwaarde dat die Senaat gemagtig is om in spesiale gevalle 'n kandidaat toe te laat om enigeen van hierdie kursusse behalwe Volksgesondheid, Geregtelike Geneeskunde, Toksikologie en Kliniese Psigiatrie in die vierde of in die sesde studiejaar te neem :—

- Volksgesondheid (vir 'n halwe akademiese jaar).
- Kindersiektes (vir 'n halwe akademiese jaar). Geneeskundig, 30 byeenkomste; Heelkundig, 15 byeenkomste).
- Verloskunde, insluitende Kliniese Verloskunde (vir een akademiese jaar).
- Ginekologie, insluitende Kliniese Ginekologie (vir een akademiese jaar).

Clinical Surgery (extending over half an academic year). Tropical Diseases (extending over half an academic year). Acute Infectious Fevers (extending over half an academic year).

Psychiatry (thirty meetings).

Every candidate shall also, throughout the course in Clinical Surgery, attend in the Casualty Department of the Hospital and perform Out-patient Dressings.

M.18. The following qualifying courses are prescribed for the final professional examination :—

Public Health.	Medicine.
Forensic Medicine and Toxicology.	Surgery.
Psychiatry.	Obstetrics and Gynecology.

Together with courses in the following subjects :—

Clinical Anatomy.	Diseases of the Skin.
Clinical Physiology.	Diseases of the Eye.
Practical Anaesthetics.	Medical Ethics.
Vaccination.	Venereal Diseases.
Tropical Diseases.	Radiology.
Acute Infectious Fevers.	Surgical Applied Anatomy
Diseases of Children.	and Operative Surgery.
Tuberculosis.	
Diseases of the Ear, Nose and Throat.	

M.19. The final professional examination shall be held in two parts. The first part of the examination shall be taken at the end of the fifth year of study, and shall comprise the subjects :—

- (a) Public Health.
- (b) Forensic Medicine and Toxicology.
- (c) Psychiatry (including Clinical Psychiatry).

The second part of the examination shall be taken at the end of the sixth year of study and shall comprise the subjects :—

- (a) Medicine (including Clinical Medicine).
- (b) Surgery (including Clinical Surgery and Operative Surgery).
- (c) Obstetrics and Gynecology (including Clinical Obstetrics and Clinical Gynecology).

M.20. No candidate shall be admitted to the first part of the final professional examination, unless he has passed the second part of the third professional examination.

M.21. Candidates who have not been successful in the first part of the final professional examination as a whole at an examination held at the end of an academic year, but have attained the pass standard in one or more of the subjects, shall be permitted to present themselves without further attendance at a further examination in the other subject or subjects to be held at or about the middle of the year following, subject to the proviso that if any such candidate does not pass at this further examination in the subject or subjects in which he failed to pass at the previous examination, he shall not be deemed to have completed any of the courses prescribed for the first part of the final professional examination, and shall be required to re-attend such courses in all the subjects of this examination as may be required by the Heads of the Departments concerned.

M.22. No candidate shall be admitted to the second part of the final professional examination, unless he has passed the whole of the first part of that examination.

M.23. Candidates shall be required to present themselves for examination in the three subjects comprised in the second part of the final professional examination at one and the same examination, provided that a candidate who has not been successful in the examination as a whole, but has attained the pass standard in two subjects may, subject to the provisions of Paragraph M.24, be exempted from further attendance and examination in those subjects. Such candidates shall, however, be required to perform such revision work, in the subject in which they have not been successful, as may be required by the Head of the Department concerned.

M.24. Should a candidate fail to pass in all the subjects prescribed for the second part of the final professional examination within fifteen months of the first occasion on which he presented himself for that part of the examination, all exemptions which may have been granted to him in terms of paragraph M.23 shall forthwith be cancelled and he shall be required again to present himself as a candidate for the whole of the second part of the examination.

M.25. The following courses, extending over the periods specified in each case, shall be included in the fifth year of study for the degree, provided that the Senate is empowered in special cases to permit a candidate to take any of these courses other than those in Public Health, Forensic Medicine, Toxicology and Clinical Psychiatry in the fourth or in the sixth year of study :—

- Public Health (extending over half an academic year).
- Diseases of Children (extending over half an academic year: Medical 30 meetings, Surgical 15 meetings).
- Obstetrics, including Clinical Obstetrics (extending over one academic year).
- Gynecology, including Clinical Gynecology (extending over one academic year).

Geregtelike Geneeskunde en Toksikologie (vir 'n halwe akademiese jaar).
 Oor-, Neus-, en Keelsiektes (vir 'n halwe akademiese jaar).
 Huidsiektes (vir 'n halwe akademiese jaar).
 Sistematiese Heelkunde (vir 'n halwe akademiese jaar).
 Oogsiektes (vir een akademiese jaar).
 Kliniese Psigiatrie (vir een akademiese jaar).
 Mediese Etiek (drie byeenkomste).

M.26. Geen kandidaat word tot die kursus in Verloskunde en Ginekologie toegelaat nie tensy hy 'n kursus in Kliniese Geneeskunde vir ten minste 'n halwe akademiese jaar gevolg het, en ten minste ses maande Geneeskundige Assistentwerk gedoen het en ses maande Heelkundige Verbindwerk.

M.27. Geen kandidaat word toegelaat tot die werk van die sesde studiejaar nie tensy hy in ten minste twee van die vakke van die eerste deel van die finale professionele eksamen geslaag het.

M.28. Die volgende kursusse, wat oor 'n tydperk strek soos in elke geval aangedui, moet ingesluit word by die sesde studiejaar vir die graad, op voorwaarde dat die Senaat gemagtig is om in spesiale gevalle 'n kandidaat toe te laat om enige van hierdie kursusse in die vyfde studiejaar te neem:—

Kliniese Geneeskunde (vir 'n halwe akademiese jaar).
 Kliniese Heelkunde (vir 'n halwe akademiese jaar).
 Veneriese Siektes (vir 'n halwe akademiese jaar).
 Heelkundig Toegepaste Anatomie en Operatiewe Heelkunde (vir 'n halwe akademiese jaar).
 Radiologie (ses byeenkomste).

Elke kandidaat moet ook gedurende die kursus in Kliniese Heelkunde, gevalle in die Ongelukke-afdeling van die Hospitaal bywoon en Buite-pasiënte verbind.

M.29. Die name van geslaagde kandidate in elke professionele eksamen word in drie klasse gepubliseer:—

In die eerste professionele eksamen:—

KLAS I bevat die name, in volgorde van verdienste, van die kandidate wat ten minste 70 persent van die maksimum punte behaal.

KLAS II bevat die name, in volgorde van verdienste, van die kandidate wat ten minste 60 persent van die maksimum punte behaal.

KLAS III bevat die name in alfabetiese volgorde, van die orige geslaagde kandidate.

In elk van die orige professionele eksamens:—

KLAS I bevat die name, in volgorde van verdierste, van die kandidate wat ten minste 75 persent van die maksimum punte behaal.

KLAS II bevat die name, in volgorde van verdienste, van die kandidate wat ten minste 65 persent van die maksimum punte behaal.

KLAS III bevat die name, in alfabetiese volgorde, van die orige geslaagde kandidate.

M.30. Met die doel om vas te stel of 'n kandidaat beskou kan word as gekwalifiseer vir die toekenning van die graad met honneurs of nie, word daar punte aan die kandidate, wat Klas I of Klas II in een of meer vakke van die verskillende professionele eksamens behaal het, as volg toegeken:—

Eerste Professionele Eksamen:

Vir Klas I in enige vak van die Eerste Professionele Eksamen 2 punte.

Tweede Professionele Eksamen:

Vir Klas I in Anatomië 6 punte.
 Vir Klas I in Fisiologie 5 punte.

Derde Professionele Eksamen:

Vir Klas I in Patologie 5 punte.
 Vir Klas I in Bakteriologie en Parasitologie 3 punte.
 Vir Klas I in Farmakologie 3 punte.

Eerste Deel van die Finale Professionele Eksamen:

Vir Klas I in Volksgesondheid 2 punte.
 Vir Klas I in Geregtelike Geneeskunde 2 punte.
 Vir Klas I in Psigiatrie 3 punte.

Tweede Deel van die Finale Professionele Eksamen:

Vir Klas I in Geneeskunde 7 punte.
 Vir Klas I in Heelkunde 7 punte.
 Vir Klas I in Verloskunde en Ginekologie 7 punte.

Klas I-kandidate kry die volle aantal punte en Klas II-kandidate helfte van die volle aantal punte wat in elke vak behaal kan word.

Aan elke kandidaat wat 'n totaal van nie minder as vier-en-veertig (44) punte behaal het, word die graad toegeken met eersteklas-honneurs.

Aan elke kandidaat wat 'n totaal van nie minder as sewen-en-dertig (37) punte behaal het, word die graad toegeken met tweedeklas-honneurs.

M.31. Geen kandidaat word tot die graad toegelaat voordat hy die ouerdom van twee-en-twintig jaar bereik het nie.

Forensic Medicine and Toxicology (extending over half an academic year).
 Diseases of the Ear, Nose and Throat (extending over half an academic year).
 Diseases of the Skin (extending over half an academic year).
 Systematic Surgery (extending over half an academic year).
 Diseases of the Eye (extending over one academic year).
 Clinical Psychiatry (extending over one academic year).
 Medical Ethics (three meetings).

M.26. No candidate shall be admitted to the course in Obstetrics and Gynecology unless he has attended a course in Clinical Medicine for at least half an academic year, has attended a course in Clinical Surgery for at least half an academic year, and has performed at least six months' Medical Clerking and six months' Surgical Dressing.

M.27. No candidate shall be admitted to the work of the sixth year of study, unless he has passed in at least two of the subjects of the first part of the final professional examination.

M.28. The following courses, extending over the periods specified in each case, shall be included in the sixth year of study for the degree, provided that the Senate is empowered in special cases to permit a candidate to take any of these in the fifth year of study:—

Clinical Medicine (extending over half an academic year).
 Clinical Surgery (extending over half an academic year).
 Venereal Diseases (extending over half an academic year).
 Surgical Applied Anatomy and Operative Surgery (extending over half an academic year).
 Radiology (six meetings).

Every candidate shall also, throughout the course in Clinical Surgery, attend in the Casualty Department of the Hospital and perform Out-patient Dressings.

M.29. The names of the successful candidates in each of the professional examinations shall be published in three classes:—

In the first professional examination—

CLASS I shall contain, in order of merit, the names of those candidates who obtain at least 70 per cent. of the maximum marks.

CLASS II shall contain, in order of merit, the names of those candidates who obtain from 60 per cent. to 69 per cent. of the maximum marks.

CLASS III shall contain, in alphabetical order, the names of the remaining candidates who pass.

In each remaining professional examination—

CLASS I shall contain, in order of merit, the names of those candidates who obtain at least 75 per cent. of the maximum marks.

CLASS II shall contain, in order of merit, the names of those candidates who obtain from 65 per cent. to 74 per cent. of the maximum marks.

CLASS III shall contain, in alphabetical order, the names of the remaining candidates who pass.

M.30. For the purpose of determining whether or not a candidate shall be deemed to have qualified for the award of the degree with honours, points shall be assigned to those candidates who have attained Class I or Class II in one or more subjects at the various professional examinations as follows:—

First Professional Examination:

For Class I any subject of the First Professional Examination 2 points.

Second Professional Examination:

For Class I in Anatomy 6 points.
 For Class I in Physiology 5 points.

Third Professional Examination:

For Class I in Pathology 5 points.
 For Class I in Bacteriology and Parasitology 3 points.
 For Class I in Pharmacology 3 points.

First Part of the Final Professional Examination:

For Class I in Public Health 2 points.
 For Class I in Forensic Medicine 2 points.
 For Class I in Psychiatry 3 points.

Second Part of the Final Professional Examination:

For Class I in Medicine 7 points.
 For Class I in Surgery 7 points.
 For Class I in Obstetrics and Gynecology 7 points.

Class I candidates shall receive the total number of points, and Class II candidates shall receive half the total number of points available in each subject.

Every candidate who has obtained a total of not fewer than forty-four (44) points shall be awarded the degree with first class honours.

Every candidate who has obtained a total of not fewer than thirty-seven (37) points shall be awarded the degree with second class honours.

M.31. No candidate shall be admitted to the degree until he has attained the age of twenty-two years.

M.32. Elke kandidaat moet, voordat hy tot die graad toegelaat word, die volgende verklaring onderteken:—

„As 'n Gegradeerde in die Medisyne van die Universiteit van die Witwatersrand verklaar ek plechtig:—

Dat ek my beroep sal uitoefen na my beste wete en bekwaamheid vir die veiligheid en welsyn van alle persone wat aan my sorg toevertrou is.

Dat ek nie wetens of willens iets aan hulle sal doen of sal toedien tot hulle skade of nadeel nie.

Dat ek nie op ongepaste wyse iets sal bekend maak waarvan ek, in my hoedanigheid as medikus, gehoor het nie.

Dat ek geen geheime metode van behandeling sal gebruik of enige metode van behandeling, wat ek as neilsaam beskou, vir my kollegas geheim sal hou nie.

Dat ek myself nie sal adverteer nie, nog toelaat dat ek direk of indirek geadverteer word.

Dat ek my, in my omgang met my kollegas, sal gedra soos dit 'n lid van die eerbare beroep van medisyne pas.

En ek verklaar verder dat ek lojaal sal wees aan my Universiteit, en dat ek sal trag om sy welsyn te bevorder en sy goeie naam te handhaaf.”

TABEL.

Geneeskunde.—Nege maande assistentwerk, waarvan hy gedurende ses maande 'n kursus in Kliniese Medisyne moet volg; drie maahde daarvan moet hy die behandeling van buitepasiënte-gevalle bywoon.

Die bywoon van ongeluk-gevalle, soos voorgeskryf vir die „studiegroep”, by voorkeur in die sesde studiejaar.

Heelkunde.—Nege maande verbindwerk, terwyl hy gedurende die tyd 'n kursus in Kliniese Heelkunde moet volg.

Die bywoon van die behandeling van ongeluk-gevalle, soos voorgeskryf vir die „studiegroep”, by voorkeur in die sesde studiejaar.

Verloskunde.—Drie maande assistentwerk, in die loop waarvan hy die behandeling van kraamgevalle moet bywoon, en persoonlike hulp in ten minste twintig bevallings.

Ginekologie.—Drie maande assistentwerk, in die loop waarvan hy 'n kursus in Ginekologie moet bywoon.

Anestesië.—Persoonlik narkose toedien in ten minste twaalf gevalle.

„**Studiegroep**” = 'n Onderwyseenheid in Kliniese Geneeskunde of Kliniese Heelkunde.

REGULASIES VIR DIE GRADE DOCTOR MEDICINAE EN MAGISTER CHIRURGIAE.

M.33. Enige Baccalaureus Medicinae en Baccalaureus Chirurgiae wat ten minste twee jaar in besit van sy graad is, of enige persoon wat toegelaat is tot die status van Baccalaureus Medicinae en Baccalaureus Chirurgiae van die Universiteit, ooreenkomsdig die bepalings van paragraaf 78 van Statutut I, of as 'n kandidaat vir die graad van Doctor Medicinae of Magister Chirurgiae, ooreenkomsdig die bepalings van paragraaf 79 van Statutut I, wat die kwalifikasie, kragtens waarvan hy die toelating verkry het, vir ten minste twee jaar besit het, word toegelaat om hom aan te meld as 'n kandidaat vir die graad Doctor Medicinae of Magister Chirurgiae.

M.34. Elke kandidaat vir die graad Doctor Medicinae moet—

(a) vir die Senaat se goedkeuring 'n proefskrif voorlê wat handel oor een of ander afdeling van die Mediese Wetenskap of Praktijk, of 'n onderwerp wat daaraan verwant is;

(b) Indien die Senaat dit verlang 'n eksamen, wat skriftelike, praktiese en mondelinge werk mag insluit, in die afdeling van mediese wetenskap of praktijk wat vir die doel van die proefskrif gekies is.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling, en moet in 'n geskikte vorm wees vir publikasie.

Geen proefskrif word aangeneem wat nie oorspronklike navorsingswerk deur die kandidaat aantoon nie.

M.35. Elke proefskrif moet vergesel gaan van 'n verklaring van die kandidaat vir die graad Doctor Medicinae dat—

(a) dit sy eie werk is, en

(b) dit nie as 'n proefskrif vir 'n doktorsgraad aan 'n ander Universiteit voorgele is nie.

M.36. Elke kandidaat vir die graad Doctor Medicinae moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer om een in die biblioteek te plaas van elke Universiteit in Suid-Afrika waarin daar 'n Fakulteit van Medisyne bestaan.

M.37. 'n Proefskrif wat deur die Universiteit goedgekeur is vir die graad Doctor Medicinae, en wat vervolgens gepubliseer is, moet die volgende opskrif op die titelblad dra: „Proefskrif goedgekeur vir die graad Doctor Medicinae aan die Universiteit van die Witwatersrand, Johannesburg.”

M.32. Every candidate shall be required before being admitted to the degree to subscribe to the following declaration:—

“As a Graduate in Medicine of the University of the Witwatersrand I do solemnly declare:—

That I will exercise my profession to the best of my knowledge and ability for the safety and welfare of all persons entrusted to my care.

That I will not knowingly or intentionally do anything or administer anything to them to their hurt or prejudice.

That I will not improperly divulge anything I have learned in my professional capacity.

That I will not employ any secret method of treatment nor keep secret from my colleagues any method of treatment that I may consider beneficial.

That I will not advertise myself nor permit myself to be directly or indirectly advertised.

That in my relations with colleagues I will conduct myself as becomes a member of the honourable profession of medicine.

And I further declare that I will be loyal to my University, and endeavour to promote its welfare and maintain its reputation.”

SCHEDULE.

Medicine.—Nine months' clerking, during the course of six months of which he shall attend a course in Clinical Medicine, three months to be out-patient clerking.

Casualty attendance as detailed by "Firm", preferably in the sixth year of study.

Surgery.—Nine months' dressing, during the course of which he shall attend courses in Clinical Surgery.

Casualty attendance as detailed by "Firm", preferably in the sixth year of study.

Obstetrics.—Three months' clerking, during the course of which he shall attend on maternity practice, and personal attendance on at least twenty confinements.

Gynecology.—Three months' clerking, during the course of which he shall attend a course in Gynecology.

Anaesthetics.—Personal administration of at least twelve general anaesthetics.

“Firm” = teaching unit in Clinical Medicine or Clinical Surgery.

REGULATIONS FOR THE DEGREES OF DOCTOR OF MEDICINE AND MASTER OF SURGERY.

M.33. Any Bachelor of Medicine and Bachelor of Surgery of the University of not less than two years' standing, or any person admitted to the status of Bachelor of Medicine and Bachelor of Surgery in the University under the provisions of paragraph 78 of Statute I, or admitted as a candidate for the degree of Doctor of Medicine or Master of Surgery under the provisions of paragraph 79 of Statute I, who has held the qualification by virtue of which such admission was granted for a period of not less than two years, will be allowed to offer himself as a candidate for the degree of Doctor of Medicine or Master of Surgery.

M.34. Every candidate for the degree of Doctor of Medicine shall—

(a) present for the approval of the Senate a thesis dealing with some branch of Medical Science or Practice or some subject related thereto;

(b) if required by the Senate, present himself for an examination which may include written, practical and oral examination, in the branch of medical science or practice chosen for the purpose of the thesis.

Any thesis submitted must be satisfactory as regards literary presentation, and must be in a form suitable for publication.

No thesis will be accepted which does not show original research undertaken by the candidate.

M.35. Every thesis must be accompanied by a declaration on the part of the candidate for the degree of Doctor of Medicine to the effect that—

(a) it is his own work and

(b) it has not been submitted as a thesis for a Doctor's degree of another University.

M.36. Every candidate for the degree of Doctor of Medicine shall submit a sufficient number of copies of his thesis to incorporate one in the library of every University in South Africa in which a Faculty of Medicine has been established.

M.37. A thesis approved by the University for the degree of Doctor of Medicine and subsequently published must bear the following inscription on the title page:—"Thesis approved for the degree of Doctor of Medicine in the University of the Witwatersrand, Johannesburg."

M.38. Elke kandidaat vir die graad Magister Chirurgiae moet—

- (a) vir die Senaat se goedkeuring 'n proefskrif voorlê wat handel oor een of ander afdeling van Heelkundige (inclusieve ginekologiese) wetenskap of praktyk, of 'n onderwerp wat daaraan verwant is;
- (b) voordat hy toegelaat word tot die eksamen vir die graad—

(1) sertifikate voorlê dat hy, sedert sy toelating tot die graad van Baccalaureus Medicinae en Baccalaureus Chirurgiae, vir nie minder as twaalf maande 'n aanstelling aan 'n Publieke Hospitaal gehad het, wat deur die Senaat goedgekeur is en wat volle geleenheid vir die studie van praktiese heelkunde verskaf;

(2) sertifikate voorlê om te bewys dat hy na sy toelating onderrigkursusse aan die Universiteit van die Witwatersrand bygewoon het in die volgende vakke:—

- (i) Operatiewe Heelkunde—nie minder as dertig uur nie;
- (ii) Heelkundige Patologie, sistematies en praktiese—nie minder as drie maande nie;
- (iii) Bakteriologie, sistematies en praktiese—nie minder as drie maande nie;

(c) hom aanmeld vir 'n eksamen wat uit 'n praktiese en mondeline deel bestaan in—

- (i) Kliniese Heelkunde,
- (ii) Operatiewe Heelkunde en Heelkundig Toegepaste Anatomie,
- (iii) Heelkundige Patologie en Bakteriologie.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling, en moet in 'n gesikte vorm wees vir publikasie.

Geen proefskrif word aangeneem wat nie oorspronklike navorsingswerk deur die kandidaat gedoen aantoon nie.

M.39. Elke proefskrif moet vergesel gaan van 'n verklaring van die kandidaat vir die graad van Magister Chirurgiae dat—

- (a) dit sy eie werk is, en
- (b) dit nie as 'n proefskrif vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

M.40. Elke kandidaat vir die graad Magister Chirurgiae moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer om een in die biblioteek te plaas van elke Universiteit in Suid-Afrika waarin daar 'n Fakulteit van Medisyne bestaan.

M.41. 'n Proefskrif wat deur die Universiteit goedgekeur is vir die graad Magister Chirurgiae, en wat vervolgens gepubliseer is, moet die volgende opskrif op die titelblad dra: „Proefskrif goedgekeur vir die graad Magister Chirurgiae aan die Universiteit van die Witwatersrand, Johannesburg”.

FAKULTEIT VAN INGENIEURSWETENSKAP.

E.1. Die volgende is die grade in die Fakulteit van Ingenieurswetenskap:—

(a) In Ingenieurswetenskap:

Baccalaureus Scientiae in Ingenieurs-		B.Sc. (Eng.).
wetenskap ...	...
Magister Scientiae in Ingenieurs-		M.Sc. (Eng.).
wetenskap ...	...
Doctor Scientiae in Ingenieursweten-		D.Sc. (Eng.).
skap ...	...

(b) In Boukunde:

Baccalaureus Architecturae ...	...	B.Arch.
Magister Architecturae ...	...	M.Arch.

REGULASIES VIR DIE GRAAD BACCALAUREUS SCIENTIAE IN INGENIEURSWETENSKAP.*

E.2. Die graad kan in enigeen van die volgende afdelings behaal word:—

- †(a) Mynwese en Metallurgie.
- (b) Chemiese Ingenieurswetenskap.
- (c) Siviele Ingenieurswetenskap.
- (d) Werktuigkunde en Elektrotegniek.
- (e) Landmeetkunde.
- ‡(f) Hoeveelheidsopmeting.

E.3. Elke kandidaat vir die graad moet die kwalifiserende kursusse, in hierdie regulasies uiteengesit, bywoon en voltooi, op voorwaarde dat in die afdeling Mynwese en Metallurgie die kursusse in twee groepe gerangskik word, hierna genoem Groep I en Groep II.

E.4. Elke kandidaat moet op een of ander tyd gedurende die loop van sy leerplan eksamen in 'n Engelse of Hollandse (Nederlands of Afrikaans) opstel en een in Franse of Duitse vertaling, met goeie gevolg afle.

* Die vereistes vir die toelating tot die kursus is in paraagraaf I van "General Information" uiteengesit.

† Studente in die afdeling Mynwese en Metallurgie moet hulle aan 'n mediese ondersoek van die Mynteringburo onderwerp, voordat hulle ingeskryf kan word vir die tweede of enige kursus van die daaropvolgende jaar.

‡ See Regulasiess E.4, E.34-E.44.

M.38. Every candidate for the degree of Master of Surgery shall—

- (a) present for the approval of the Senate a thesis dealing with some branch of surgical (including gynecological) science or practice, or some subject relating thereto;
- (b) before admission to the examination for the degree, furnish—

(1) certificates that, since being admitted to the degree of Bachelor of Medicine and Bachelor of Surgery, he has held for not less than twelve months an appointment in a Public Hospital approved by the Senate and affording full opportunity for the study of practical surgery;

(2) certificates of attendance after graduation at courses of instruction in the University of the Witwatersrand, Johannesburg, in the following subjects:—

- (i) Operative Surgery—not less than thirty hours;
- (ii) Surgical Pathology, systematic and practical—not less than three months;
- (iii) Bacteriology systematic and practical—not less than three months;

(c) present himself for an examination, which shall include practical and oral examination, in—

- (i) Clinical Surgery,
- (ii) Operative Surgery and Surgical Applied Anatomy,
- (iii) Surgical Pathology and Bacteriology.

Any thesis submitted must be satisfactory as regards literary presentation, and must be in a form suitable for publication.

No thesis will be accepted which does not show original research undertaken by the candidate.

M.39. Every thesis must be accompanied by a declaration on the part of the candidate for the degree of Master of Surgery to the effect that—

- (a) it is his own work and
- (b) it has not been submitted as a thesis for a Master's degree of another University.

M.40. Every candidate for the degree of Master of Surgery shall submit a sufficient number of copies of his thesis to incorporate one in the library of every University in South Africa in which a Faculty of Medicine has been established.

M.41. A thesis approved by the University for the degree of Master of Surgery and subsequently published must bear the following inscription on the title page:—"Thesis approved for the degree of Master of Surgery in the University of the Witwatersrand, Johannesburg."

FACULTY OF ENGINEERING.

E.1. The following are the degrees in the Faculty of Engineering:—

(a) In Engineering:

Bachelor of Science in Engineering ...	B.Sc. (Eng.).
Master of Science in Engineering ...	M.Sc. (Eng.).
Doctor of Science in Engineering ...	D.Sc. (Eng.).

(b) In Architecture:

Bachelor of Architecture ...	B.Arch.
Master of Architecture ...	M.Arch.

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING.*

E.2. The degree may be obtained in any one of the following branches:—

†(a) Mining and Metallurgy.

(b) Chemical Engineering.

(c) Civil Engineering.

(d) Mechanical and Electrical Engineering.

(e) Land Surveying.

‡(f) Quantity Surveying.

E.3. Every candidate for the degree shall attend and complete the qualifying courses specified in these regulations, provided that in the branch of Mining and Metallurgy, the courses shall be grouped in two groups, hereinafter called Group I and Group II.

E.4. Every candidate shall, at some time during his curriculum, pass an examination in English or Dutch (Netherlands or Afrikaans) composition and one in French or German translation.

* The requirements for admission to the course are stated in paragraph 1 of "General Information."

† Students in the branch of Mining and Metallurgy are required to submit themselves to a medical examination at the Miners' Phthisis Bureau before being enrolled for the second or any subsequent year's course.

‡ See Regulations E.4, E.34-E.44.

E.5. Elke kandidaat moet op een of ander tyd, gedurende die loop van sy leerplan, 'n sertifikaat van Eerstehulp verkry van 'n erkende Eerstehulp-vereniging, op voorwaarde dat hierdie regulasie geen betrekking het op kandidate vir die graad in Landmeetkunde of in Hoeveelheidsopmeting.

E.6. Elke kandidaat moet, tensy hy spesiaal deur die Senaat daarvan vrygestel is, 'n sertifikaat van die Hoof van die Departement voorlê wat gerekende bywoning en bevredigende vooruitgang in die praktiese werk in die werkplaas aantoon.

E.7. Elke kandidaat vir die graad moet ter bevrediging van die Senaat die praktiese vakansiewerk, uiteengesit in die bylaag by hierdie Regulasies, verrig, op voorwaarde dat hierdie regulasie nie van toepassing is op kandidate vir die graad in Landmeetkunde of Hoeveelheidsopmeting.

E.8. Die volgende kwalifiserende kursusse moet ingesluit word in die eerste studiejaar vir die graad in die afdelings van Mynwese en Metallurgie, Chemiese Ingenieurswetenskap, Siviele Ingenieurswetenskap, en Werktuigkunde en Elektrotegniek:

Wiskunde.

Toegepaste Wiskunde.

Fisika.

Skeikunde.

Elke kandidaat moet ook op bevredigende wyse kursusse in Grafiek en Werktuigkunde bywoon.

E.9. Die volgende kwalifiserende kursusse moet ingesluit word in die eerste studiejaar van elke kandidaat vir die graad in die afdeling Landmeetkunde:

Wiskunde.

Toegepaste Wiskunde.

Reglynig-teken.

Astronomie.

Fisika.

Frans of Duits.

E.10. In die afdeling Mynwese en Metallurgie word geen een van die kwalifiserende kursusse, in paragraaf E.8 genoem, erken, tensy die kandidaat twee van die kursusse in een en dieselfde akademiese jaar voltooi; en geen kandidaat word tot die werk van die tweede jaar toegelaat nie, tensy hy drie van die kursusse voltooi het.

In die afdelings Chemiese Ingenieurswetenskap, Siviele Ingenieurswetenskap en Werktuigkunde en Elektrotegniek word geen een van die kwalifiserende kursusse, in paragraaf E.8 genoem, erken nie, tensy die kandidaat drie van die kursusse in een en dieselfde akademiese jaar voltooi; en, behalwe met spesiale vergunning van die Senaat, word geen kandidaat toegelaat tot die werk van die tweede jaar nie, tensy hy al die kurkusse voltooi het.

In die afdeling Landmeetkunde word geen van die kwalifiserende kursusse, in paragraaf E.9 genoem, erken nie, tensy die kandidaat vier van die kurkusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die tweede jaar nie, tensy hy vyf van die kurkusse voltooi het.

E.11. Die volgende kwalifiserende kursusse moet ingesluit word by die tweede studiejaar van elke kandidaat vir die graad in die afdeling Mynwese en Metallurgie:

GROEP I.

Wiskunde.
Fisika.
Skeikunde.

Geologie en Mineralogie.
Grafiek.

GROEP II.

Dieselde kursusse as in Groep I, met byvoeging van (i) Metallurgie (eerste kursus); (ii) Mynwese; (iii) Meganiese Ingenieurs ontwerp en tekenwerk.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Werktuigkunde volg.

E.12. Die volgende kwalifiserende kursus moet ingesluit word by die tweede studiejaar van elke kandidaat vir die graad in die afdeling Chemiese Ingenieurswetenskap:

Wiskunde.
Toegepaste Wiskunde.
Fisika.

Skeikunde (twee kursusse).
Grafiek.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Werktuigkunde volg.

E.13. Die volgende kwalifiserende kursus moet ingesluit word by die tweede studiejaar van elke kandidaat vir die graad in die afdeling Siviele Ingenieurswetenskap.

Wiskunde.
Toegepaste Wiskunde.
Fisika.

Grafiek.
Geologie en Mineralogie.
Metallurgie.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Werktuigkunde en Siviele Ingenieurswetenskap volg.

E.14. Die volgende kwalifiserende kursus moet ingesluit word by die tweede studiejaar van elke kandidaat vir die graad in die afdeling Werktuigkunde en Elektrotegniek.

Wiskunde.
Toegepaste Wiskunde.
Fisika.

Grafiek.
Metallurgie.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Werktuigkunde en Elektrotegniek volg.

E.15. Die volgende kwalifiserende kursus moet ingesluit word by die tweede studiejaar van elke kandidaat vir die graad in die afdeling Landmeetkunde:

Wiskunde, insluitende Bol- vormige Driehoeksметing
Landmeetkunde.
Geologie en Mineralogie.

Topografiese Teken en Ontwerp.
Frans of Duits.

E.5. Every candidate shall, at some time during his curriculum, obtain a certificate of First Aid from a recognized First Aid Association, provided that this regulation shall not apply to candidates for the degree in the branch of Land Surveying or in the branch of Quantity Surveying.

E.6. Every candidate shall, unless specially exempted by the Senate, be required to produce from the Head of the Department a certificate of regular attendance and satisfactory progress in workshop practice, provided that this regulation shall not apply to candidates for the degree in the branch of Land Surveying or in the branch of Quantity Surveying.

E.7. Every candidate for the degree shall perform to the satisfaction of the Senate the vacation practical work set forth in the Schedule of these regulations, provided that the regulation shall not apply to candidates for the degree in the branch of Land Surveying or in the branch of Quantity Surveying.

E.8. The following qualifying courses shall be included in the first year of study of every candidate for the degree in the branches of *Mining and Metallurgy, Chemical Engineering, Civil Engineering, and Mechanical and Electrical Engineering*:

Mathematics.
Applied Mathematics.

Physics.
Chemistry.

Every candidate shall also attend, satisfactorily, courses in Graphics and Mechanical Engineering.

E.9. The following qualifying courses shall be included in the first year of study of every candidate for the degree in the branch of *Land Surveying*:

Mathematics.
Applied Mathematics.
Physics.

Geometrical Drawing.
Astronomy.
French or German.

E.10. In the branch of *Mining and Metallurgy*, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.8, unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the second year unless he has completed three such courses.

In the branches of *Chemical Engineering, Civil Engineering and Mechanical and Electrical Engineering*, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.8, unless he has completed three such courses in one and the same academic year; and, except by special permission of the Senate, no candidate shall be admitted to the work of the second year unless he has completed all such courses.

In the branch of *Land Surveying*, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.9, unless he has completed four such courses in one and the same academic year; and no candidate shall be admitted to the work of the second year unless he has completed five such courses.

E.11. The following qualifying courses shall be included in the second year of study of every candidate for the degree in the branch of *Mining and Metallurgy*:

GROEP I.

Mathematics.
Physics.
Chemistry.

Geology and Mineralogy.
Graphics.

GROEP II.

The same courses as in Group I, with the addition of (i) Metallurgy (first course); (ii) Mining; (iii) Mechanical Engineering Design and Drawing.

Every candidate shall also attend, satisfactorily, courses in Mechanical Engineering.

E.12. The following qualifying courses shall be included in the second year of study of every candidate for the degree in the branch of *Chemical Engineering*:

Mathematics.
Applied Mathematics.
Physics.

Chemistry (two courses).
Graphics.

Every candidate shall also attend, satisfactorily, courses in Mechanical Engineering.

E.13. The following qualifying courses shall be included in the second year of study of every candidate for the degree in the branch of *Civil Engineering*:

Mathematics.
Applied Mathematics.
Physics.

Graphics.
Geology and Mineralogy.
Metallurgy.

Every candidate shall also attend, satisfactorily, courses in Mechanical Engineering and Civil Engineering.

E.14. The following qualifying courses shall be included in the second year of study of every candidate for the degree in the branch of *Mechanical and Electrical Engineering*:

Mathematics.
Applied Mathematics.
Physics.

Graphics.
Metallurgy.

Every candidate shall also attend, satisfactorily, courses in Mechanical Engineering and Electrical Engineering.

E.15. The following qualifying courses shall be included in the second year of study of every candidate for the degree in the branch of *Land Surveying*:

Mathematics, including
Topographical Drawing and
Spherical Trigonometry.
Surveying.
Geology and Mineralogy.

Plotting.
French or German.

E.16. In die afdeling Mynwese en Metallurgie kry 'n kandidaat geen erkenning vir enigeen van die kwalifiserende kursusse in paragraaf E.11 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die derde jaar tensy hy al die kwalifiserende kursusse, in paragraaf E.8 genoem, voltooi het en ook (in die geval van kandidate wat Groep I neem) almal behalwe een of in die geval van kandidate wat Groep II neem twee van die kwalifiserende kursusse in paragraaf E.11 genoem, voltooi het.

In die afdelings Chemiese Ingenieurswetenskap, Siviele Ingenieurswetenskap, en Werktuigkunde en Elektrotegniek kry geen kandidaat erkenning vir enigeen van die kwalifiserende kursusse in paragrawe E.12, E.13 of E.14 genoem, soos die geval mag wees, tensy hy vier van die kursusse in een en dieselfde akademiese jaar voltooi het, en, behalwe met spesiale vergunning van die Senaat, word geen kandidaat toegelaat tot die werk van die derde jaar in enige afdeling, tensy hy al die kwalifiserende kursusse, in paragraaf E.8 genoem, voltooi het, en ook al die kwalifiserende kursusse, in paragrawe E.12, E.13 of E.14 genoem, voltooi het, soos die geval mag wees.

In die afdeling Landmeetkunde kry geen kandidaat erkenning vir enigeen van die kwalifiserende kursusse, in paragraaf E.15 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die derde jaar tensy hy al die kwalifiserende kursusse, in paragraaf E.9 genoem, voltooi het, en ook almal behalwe een van die kwalifiserende kursusse in paragraaf E.15 genoem, voltooi het.

E.17. 'n Kandidaat wat die graad Baccalaureus Scientiae in die Fakulteit van Wis- en Natuurkunde behaal het, en wat twee van die vakke Wiskunde, Toegepaste Wiskunde en Fisika as hoofvakke geneem het, en wat twee kwalifiserende kursusse in die derde van hierdie vakke geneem het, word toegelaat tot die derde studiejaar in die afdeling Siviele Ingenieurswetenskap, of Werktuigkunde en Elektrotegniek, of Landmeetkunde, en kan deur die Senaat vrygestel word van die kwalifiserende kursusse van die derde studiejaar in die vakke wat hy as hoofvakke geneem het; so 'n kandidaat moet egter die kwalifiserende kursusse van die eerste en tweede studiejare voltooi wat hy nie in sy leerplan in die Fakulteit van Wis- en Natuurkunde voltooi het nie.

E.18. 'n Kandidaat wat die graad Baccalaureus Scientiae in die Fakulteit van Wis- en Natuurkunde behaal het, en wat Fisika en Skeikunde as sy hoofvakke vir daardie graad geneem het, word toegelaat tot die derde studiejaar in die afdeling Chemiese Ingenieurswetenskap, en word vrygestel van die kwalifiserende kursusse in Skeikunde in daardie studiejaar; so 'n kandidaat moet egter die kwalifiserende kursusse in die eerste en tweede studiejare voltooi wat hy nie in sy leerplan in die Fakulteit van Wis- en Natuurkunde voltooi het nie.

E.19. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar van elke kandidaat vir die graad in die afdeling Mynwese en Metallurgie:—

GROEP I.

Mynwese.	Elektrotegniek (een kwalifiserende kursus).
Landmeetkunde.	
Metallurgie (eerste kursus).	Werktuigkundige Ontwerp en Teken.
Geologie en Mineralogie.	
Werktuigkunde (drie kwalifiserende kursusse).	

GROEP II.

Dieselfde kursusse as in Groep I, Werktuigkundige Ontwerp en Teken en Metallurgie (eerste kursus) uitgesluit, met byvoeging van (i) Afwerking van Minerale, en (ii) Metaalkuring, en (iii) en (iv) twee kwalifiserende kursusse in Metallurgie.

E.20. Die volgende kwalifiserende kursus moet ingesluit word by die derde studiejaar van elke kandidaat vir die graad in die afdeling Chemiese Ingenieurswetenskap:—

Skeikunde (drie kursusse).	Werktuigkundige Ontwerp en Teken.
Werktuigkunde (twee kursusse).	Metallurgie.
Elektrotegniek.	

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Grondbeginsels vir Siviele Ingenieurswetenskap en Mineralogie volg.

E.21. Die volgende kwalifiserende kursus moet ingesluit word by die derde studiejaar van elke kandidaat vir die graad in die afdeling Siviele Ingenieurswetenskap:—

Wiskunde.	Siviele Ingenieurswetenskap (drie kwalifiserende kursusse).
Landmeetkunde.	
Werktuigkunde (drie kwalifiserende kursusse).	Werktuigkundige Ontwerp en Teken.
Elektrotegniek (een kwalifiserende kursus).	

Elke kandidaat moet ook, op bevredigende wyse, 'n kursus in Toegepaste Wiskunde volg.

E.22. Die volgende kwalifiserende kursus moet ingesluit word by die derde studiejaar van elke kandidaat vir die graad in die afdeling Werktuigkunde en Elektrotegniek:—

Wiskunde.	Elektrotegniek (drie kwalifiserende kursusse).
Toegepaste Wiskunde.	
Werktuigkunde (vier kwalifiserende kursusse).	Werktuigkundige Ontwerp en Teken.
Metallografie.	

E.16. In the branch of Mining and Metallurgy, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.11, unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the third year unless he has completed all the qualifying courses referred to in paragraph E.8, and has also completed (in the case of candidates taking Group I) all but one, or (in the case of candidates taking Group II) all but two, of the qualifying courses referred to in paragraph E.11.

In the branches of Chemical Engineering, Civil Engineering, and Mechanical and Electrical Engineering, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraphs E.12, E.13 or E.14, as the case may be, unless he has completed four such courses in one and the same academic year, and, except by special permission of the Senate, no candidate shall be admitted to the work of the third year in any branch unless he has completed all the qualifying courses referred to in paragraph E.8, and has also completed all the qualifying courses referred to in paragraphs E.12, E.13, or E.14, as the case may be.

In the branch of Land Surveying, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.15, unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the third year unless he has completed all the qualifying courses referred to in paragraph E.9, and has also completed all but one of the qualifying courses referred to in paragraph E.15.

E.17. A candidate who has obtained the degree of Bachelor of Science in the Faculty of Science, having taken two of the subjects, Mathematics, Applied Mathematics and Physics, as major subjects, and having completed two qualifying courses in the third of these subjects, shall be admitted to the third year of study in the branch of Civil Engineering or of Mechanical and Electrical Engineering or of Land Surveying, and may be exempted by the Senate from the qualifying courses of the third year of study in the subjects taken by him as major subjects; such a candidate shall, however, be required to complete such of the qualifying courses in the first and second years of study as have not been completed by him in his curriculum in the Faculty of Science.

E.18. A candidate who has obtained the degree of Bachelor of Science in the Faculty of Science, having taken the subjects Physics and Chemistry as his major subjects for that degree, shall be admitted to the third year of study in the branch of Chemical Engineering, and shall be exempted from the qualifying courses in Chemistry in that year of study; such candidate shall, however, be required to complete such of the qualifying courses in the first and second years of study as have not been completed by him in his curriculum in the Faculty of Science.

E.19. The following qualifying courses shall be included in the third year of study of every candidate for the degree in the branch of Mining and Metallurgy:—

GROUP I.

Mining.	Electrical Engineering (one qualifying course).
Surveying.	
Metallurgy (first course).	Mechanical Engineering
Geology and Mineralogy.	Design and Drawing.
Mechanical Engineering	
(three qualifying courses).	

GROUP II.

The same courses as in Group I, excluding Mechanical Engineering, Design and Drawing and Metallurgy (first course), with the addition of (i) Dressing of Minerals, and (ii) Assaying, and (iii) and (iv) two qualifying courses in Metallurgy.

E.20. The following qualifying courses shall be included in the third year of study of every candidate for the degree in the branch of Chemical Engineering:—

Chemistry (three courses).	Mechanical Engineering
Mechanical Engineering (two courses).	Design and Drawing.
Electrical Engineering.	Metallurgy.

Every candidate shall also attend, satisfactorily, courses in Elements of Civil Engineering and Mineralogy.

E.21. The following qualifying courses shall be included in the third year of study of every candidate for the degree in the branch of Civil Engineering:—

Mathematics.	Civil Engineering (three qualifying courses).
Surveying.	
Mechanical Engineering (three qualifying courses).	Mechanical Engineering
Electrical Engineering (one qualifying course).	Design and Drawing.

Every candidate shall also attend, satisfactorily, a course in Applied Mathematics.

E.22. The following qualifying courses shall be included in the third year of study of every candidate for the degree in the branch of Mechanical and Electrical Engineering:—

Mathematics.	Metallography.
Applied Mathematics.	Electrical Engineering (three qualifying courses).
Mechanical Engineering (four qualifying courses).	Mechanical Engineering
	Design and Drawing.

E.23. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar van elke kandidaat vir die graad in die afdeling *Landmeetkunde*:—

Landmeetkunde (twee Topografiese en Kaart-kwalifiserende kursusse).
Stadsontwerp. Tekening.
Veldastronomie. Fotogrammetrie.
Die Wet insake Land-meterpraktyk.

Elke kandidaat moet ook, op bevredigende wyse, 'n kursus in Siviele Ingenieurswetenskap volg.

E.24. In die afdelings Mynwese en Metallurgie en Chemiese Ingenieurswetenskap kry geen kandidaat erkenning vir enigeen van die kwalifiserende kursusse, in paragraaf E.19 of E.20 genoem, soos die geval mag wees, tensy hy ses van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word tot die werk van die vierde jaar in een van die twee afdelings toegelaat nie tensy hy al die kwalifiserende kursusse in paragraaf E.11 of E.12 genoem, soos die geval mag wees, voltooi het, en ook ten minste sewe van die kwalifiserende kursusse, in paragraaf E.19 of E.20 genoem, soos die geval mag wees, voltooi het.

In die afdelings Siviele Ingenieurswetenskap en Werktuigkunde en Elektrotegniek kry geen kandidaat erkenning in een van die twee afdelings in enigeen van die kwalifiserende kursusse, in paragrafe E.21 of E.22 genoem, soos die geval mag wees, tensy hy ses van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vierde jaar in een van die afdelings tensy hy al die kwalifiserende kursusse, in paragrafe E.13 of E.14 genoem, soos die geval mag wees, voltooi het, en ook ten minste ag van die kwalifiserende kursusse, in paragrafe E.21 of E.22 genoem, voltooi het.

In die afdeling Landmeetkunde kry geen kandidaat erkenning vir enigeen van die kwalifiserende kursusse, in paragraaf E.23 genoem, tensy hy vier van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vierde jaar, tensy hy al die kwalifiserende kursusse, in paragraaf E.15 genoem, voltooi het, en ook almal behalwe een van die kwalifiserende kursusse, in paragraaf E.15 genoem, voltooi het.

E.25. 'n Kandidaat wat die graad Baccalaureus Scientiae behaal het in die Fakulteit van Ingenieurswetenskap, in die afdeling Siviele Ingenieurswetenskap, word toegelaat tot die vierde studiejaar in die afdeling Mynwese en Metallurgie, Groep I, en word vrygestel van Werktuigkunde en Landmeetkunde, maar hy moet die kursusse in Skeikunde van die tweede jaar en in Geologie en Mynwese van die derde jaar voltooi.

E.26. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar van elke kandidaat vir die graad in die afdeling *Mynwese en Metallurgie*:—

GROEP I.

Mynwese.	Metallurgie (drie kwalifiserende kursusse).
Landmeetkunde, of Metallografie en Elektrometallurgie.	Metaalkeuring.
Mynekonomie of Brandstof en Ysterhoudende Metallurgie.	Afwerking van Minerale.
	Geologie.
	Werktuigkunde (een kwalifiserende kursus).

GROEP II.

Dieselfde kursusse as in Groep I, behalwe (i) Mynwese; (ii) Metaalkeuring; (iii) Afwerking van Minerale; (iv) Geologie, en (v) en (vi) twee kwalifiserende kursusse in Metallurgie.

Elke kandidaat, in beide groepe, moet ook met goeie gevolg 'n kursus in Ekonomiese volg.

E.27. Of die een of die ander van die volgende alternatiewe groepe van kwalifiserende kursusse (I of II) moet ingesluit word by die vierde studiejaar van elke kandidaat vir die graad in die Afdeling Chemiese Ingenieurswetenskap:—

GROEP I.

Industriële Skeikunde.	Werktuigkunde.
(drie kwalifiserende kursusse).	Brandstowwe.
Chemiese Ingenieurswetenskap (drie kwalifiserende kursusse).	Afwerking van Minerale.

GROEP II.

Metallografie.	Werktuigkunde.
Metallurgie (vier kwalifiserende kursusse).	Afwerking van Minerale.
Metaalkeuring.	Brandstowwe.

Kandidate wat of Groep I of Groep II volg moet ook, op bevredigende wyse, kursusse in Landmeetkunde en Elektrometallurgie bywoon.

E.28. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar van elke kandidaat vir die graad in die afdeling Siviele Ingenieurswetenskap:—

Siviele Ingenieurswetenskap (vier kwalifiserende kursusse).	Landmeetkunde.
Werktuigkunde (twee kwalifiserende kursusse).	Siviele Ingenieursontwerp en -teken.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Ekonomiese, Geologie en Wiskunde volg.

E.23. The following qualifying courses shall be included in the third year of study of every candidate for the degree in the branch of *Land Surveying*:—

Surveying (two qualifying courses).	Topographical and Map Drawing.
Town Planning.	Photogrammetry.
Field Astronomy.	
The Law relating to Survey Practice.	

Every candidate shall attend, satisfactorily, a course in Civil Engineering.

E.24. In the branches of Mining and Metallurgy and Chemical Engineering, no candidate shall obtain credit in either branch in respect of any one of the qualifying courses referred to in paragraph E.19 or E.20, as the case may be, unless he has completed six such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year in either branch unless he has completed all the qualifying courses referred to in paragraph E.11 or E.12, as the case may be, and has also completed at least seven of the qualifying courses referred to in paragraph E.19 or E.20, as the case may be.

In the branches of Civil Engineering and Mechanical and Electrical Engineering, no candidate shall obtain credit in either branch in respect of any one of the qualifying courses referred to in paragraphs E.21 or E.22, as the case may be, unless he has completed six such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year in either branch unless he has completed all the qualifying courses referred to in paragraphs E.13 or E.14, as the case may be, and has also completed at least eight of the qualifying courses referred to in paragraphs E.21 or E.22, as the case may be.

In the branch of Land Surveying, no candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.23, unless he has completed four such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year unless he has completed all the qualifying courses referred to in paragraph E.15, and has also completed all but one of the qualifying courses referred to in paragraph E.23.

E.25. A candidate who has obtained the Degree of Bachelor of Science in the Faculty of Engineering in the branch of Civil Engineering shall be admitted to the fourth year of study in the branch of Mining and Metallurgy, Group I, and shall be exempted from Mechanical Engineering and Surveying, but shall be required to complete the courses in Chemistry of the second year and in Geology and Mining of the third year.

E.26. The following qualifying courses shall be included in the fourth year of study of every candidate for the degree in the branch of *Mining and Metallurgy*:—

GROUP I.

Mining.	Assaying.
Surveying or Metallography and Electro-Metallurgy.	Dressing of Minerals.
Mining Economics or Fuel and Ferrous Metallurgy.	Geology.
Metallurgy (three qualifying courses).	Mechanical Engineering (one qualifying course).

GROUP II.

The same courses as in Group I, with the omission of (i) Mining; (ii) Assaying; (iii) Dressing of Minerals; (iv) Geology, and (v) and (vi) two qualifying courses in Metallurgy.

Every candidate in both groups shall also attend, satisfactorily, a course in Economics.

E.27. Either of the following alternative groups of qualifying courses (I or II) shall be included in the fourth year of study of every candidate for the degree in the branch of *Chemical Engineering*:—

GROUP I.

Industrial Chemistry (three qualifying courses).	Mechanical Engineering.
Chemical Engineering (three qualifying courses).	Fuel.
	Dressing of Minerals.

GROUP II.

Metallography.	Mechanical Engineering.
Metallurgy (four qualifying courses).	Dressing of Minerals.
Assaying.	Fuel.

Candidates taking either Group I or Group II shall also attend, satisfactorily, courses in Surveying and Electro-Metallurgy.

E.28. The following qualifying courses shall be included in the fourth year of study of every candidate for the degree in the branch of *Civil Engineering*:—

Civil Engineering (four qualifying courses).	Surveying.
Mechanical Engineering (two qualifying courses).	Civil Engineering Design and Drawing.

Every candidate shall also attend, satisfactorily, courses in Economics, Geology and Mathematics.

E. 29. Of die een of die ander van die volgende alternatiewe groeppe van kwalifiserende kursusse (I of II) moet ingesluit word by die vierde studiejaar van elke kandidaat vir die graad in die afdeling Werktuigkunde en Elektrotegniek:—

GROEP I.

Werktuigkunde (ses kwalifiserende kursusse).
Elektrotegniek (drie kwalifiserende kursusse).
Werktuigmindige Ontwerp en Teken.

GROEP II.

Elektrotegniek (ses kwalifiserende kursusse).
Werktuigkunde (drie kwalifiserende kursusse).
Beginsels van Elektriese Ontwerp.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Ekonomiese, Elektro-Metallurgie, Landmeetkunde en Wiskunde volg.

E.30. Die volgende kwalifiserende kursus moet ingesluit word by die vierde studiejaar van elke kandidaat vir die graad in die afdeling Landmeetkunde:—

Landmeetkunde.

Elke kandidaat moet in sy vierde jaar 'n tydperk van nie minder as ses maande nie deurbring of in die Trigonometriese Opmetingskantoor of by 'n praktiserende Landmeter deur die Senaat goedgekeur (in raadpleging met die Landmeetraad).

E.31. Behalwe in die geval van 'n kandidaat vir die graad in die afdeling Landmeetkunde of in die afdeling Mynwese en Metallurgie, Groep II, moet elke kandidaat ten minste ses van die kwalifiserende kursusse, ingesluit by die vierde studiejaar in die afdeling wat hy gekies het, voltooi, voordat hy erkenning kan kry vir die voltooiing van enige kwalifiserende kursus van daardie studiejaar.

Elke kandidaat vir die graad in die afdeling Mynwese en Metallurgie, Groep II, moet ten minste twee van die kwalifiserende kursusse, ingesluit by die vierde studiejaar, voltooi voordat hy erkenning kan kry vir die voltooiing van enige kwalifiserende kursus van daardie studiejaar.

E.32. Die graad word met onderskeiding toegeken aan die kandidate wat in die finale eksamen die standaard bereik het wat deur die Senaat vir daardie doel bepaal is. (In die afdeling Mynwese en Metallurgie, Groep II, moet die finale eksamen so geneem word dat dit die kursusse van die derde jaar insluit wat tesame met die vierde jaar van Groep I gevolg is).

E.33. 'n Kandidaat van enige jaar wat erkenning gekry het vir die minimum aantal kwalifiserende kursusse in daardie jaar in enige afdeling word toegelaat om 'n aanvullings-eksamen af te lê, wat aan die end van die lang vakansie gehou word, in die kursus of kursusse van daardie jaar waarin hy nie in die voorafgaande gewone eksamen geslaag het nie.

E.34. Elke kandidaat vir die graad in die afdeling Hoeveelheidsopmeting moet klasse aan die Universiteit volg vir vyf jaar.*

E.35. Die volgende kwalifiserende kursusse moet ingesluit word by die eerste studiejaar van elke kandidaat vir die graad in die afdeling van Hoeveelheidsopmeting:—

Wiskunde. Reglynig-teken.
Skeikunde. Boukonstruksie.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Geskiedenis van Boukunde en Boukundige Tekenwerk volg.

E.36. Geen kandidaat kry erkenning vir enige van die kwalifiserende kursusse in paragraaf E.35 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die tweede jaar tensy hy al die kursusse voltooi het.

E.37. Die volgende kwalifiserende kursusse moet ingesluit word by die tweede studiejaar vir die graad in die afdeling Hoeveelheidsopmeting:—

Fisika. Elementäre Hoeveelheids-
Wiskunde. opmeting en Volume- en
Boukonstruksie. Oppervlakteberekening.
Grafiese Statiek.

Elke kandidaat moet ook, op bevredigende wyse, 'n kursus in Geologie volg.

E.38. Geen kandidaat kry erkenning vir enige van die kwalifiserende kursusse in paragraaf E.37 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die derde jaar nie tensy hy vier van die kursusse voltooi het.

E.39. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar vir die graad in die afdeling Hoeveelheidsopmeting:—

Boukonstruksie. Sterkte van Materiaal.
Sanitasie en Higiëne. Hoeveelhede.
Opmeting.

* Voltydse bywoning word verlang vir die eerste twee jaar. Vir die orige drie jaar word die kandidaat verwag om werkzaam te wees in die kantoor van 'n goedgekeurde Hoeveelheidsopmeter.

E.29. Either of the following alternative groups of qualifying courses (I or II) shall be included in the fourth year of study of every candidate for the degree in the branch of Mechanical and Electrical Engineering:—

GROUP I.

Mechanical Engineering (six qualifying courses).
Electrical Engineering (three qualifying courses).
Mechanical Engineering Design and Drawing.

GROUP II.

Electrical Engineering (six qualifying courses).
Mechanical Engineering (three qualifying courses).
Principles of Electrical Design.

Every candidate shall also attend, satisfactorily, courses in Economics, Electro-Metallurgy, Surveying and Mathematics.

E.30. The following qualifying course shall be included in the fourth year of study of every candidate for the degree in the branch of Land Surveying:—

Surveying.

Every candidate shall be required in his fourth year to spend a period of not less than six months either in the Trigonometrical Survey Office or with a practising Surveyor approved by the Senate (in consultation with the Survey Board).

E.31. Except in the case of a candidate for the degree in the branch of Land Surveying or in the branch of Mining and Metallurgy, Group II, every candidate shall be required to complete at least six of the qualifying courses included in the fourth year of study in the branch selected by him before being credited with having completed any qualifying course in that year of study.

Every candidate for the degree in the branch of Mining and Metallurgy, Group II, shall be required to complete at least two of the qualifying courses included in the fourth year of study, before being credited with having completed any qualifying course in that year of study.

E.32. The degree shall be awarded with distinction to those candidates who have attained, in the final examination, the standard laid down by the Senate for that purpose. (In the branch of Mining and Metallurgy, Group II, the final examination shall be taken to include those courses of the third year taken in common with the fourth year of Group I.)

E.33. A candidate in any year, who has obtained credit in the minimum number of qualifying courses in that year in any branch, shall be permitted to take a supplementary examination, held at the end of the long vacation, in the course or courses of that year in which he has failed at the preceding ordinary examination.

E.34. Every candidate for the degree in the branch of Quantity Surveying shall attend at the University for five years.*

E.35. The following qualifying courses shall be included in the first year of study of every candidate for the degree in the branch of Quantity Surveying:—

Mathematics. Geometrical Drawing.
Chemistry. Building Construction.

Every candidate shall also attend, satisfactorily, courses in History of Architecture and Architectural Drawing.

E.36. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.35 unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the second year unless he has completed all such courses.

E.37. The following qualifying courses shall be included in the second year of study for the degree in the branch of Quantity Surveying:—

Physics. Graphic-Statics.
Mathematics. Elementary Quantity Survey-
Building Construction. ing and Mensuration.

Every candidate shall also attend, satisfactorily, a course in Geology.

E.38. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.37 unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the third year unless he has completed four such courses.

E.39. The following qualifying courses shall be included in the third year of study for the degree in the branch of Quantity Surveying:—

Building Construction. Strength of Materials.
Sanitation and Hygiene. Quantities.
Surveying.

* Full-time attendance is required for the first two years. For the remaining three years candidates are expected to be employed in the office of an approved Quantity Surveyor.

E.40. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse in paragraaf E.39 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vierde jaar nie tensy hy vier van die kursusse voltooi het.

E.41. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar vir die graad in die afdeling Hoeveelheidsoptmeting:—

Bouteorie.	Hoeveelhede.
Aard en Hoedanighede van Boumateriaal.	

Elke kandidaat moet ook 'n goedgekeurde aantal Boukonstruksietekenings vervaardig.

E.42. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse in paragraaf E.41 genoem, tensy hy twee van die kursusse in een en dieselfde jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vyfde jaar nie tensy hy al die kursusse voltooi het.

E.43. Die volgende kwalifiserende kursusse moet ingesluit word by die vyfde studiejaar vir die graad in die afdeling Hoeveelheidsoptmeting:—

Spesifikasies, Kosteberekening en Kontrakte.	Hoeveelhede.
Professionele Praktyk.	Bouteorie.

Elke kandidaat moet ook 'n goedgekeurde aantal Boukonstruksietekenings vervaardig.

E.44. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse, in paragraaf E.43 genoem, tensy hy twee van die kursusse in een en dieselfde studiejaar voltooi het.

TABEL.

Die volgende is die regulasies in verband met die vakansiewerk, waarvan in paragraaf E.7, melding gemaak word:—

ALGEMEEN.

Gedurende die periodes van praktiese werk moet studente hulle hou by die skemas soos hieronder uiteengesit, aangesien die opeenvolging gereel is volgens die lesingkursusse aan die Universiteit. In alle gevalle moet hulle 'n verslag opstel wat die masjinerie en die werk van die departement waarin hulle werksaam mag wees, beskryf, en wat in besonderhede die metodes wat gevolg word, aandui. Hierdie verslag moet aan die bestuurder van die myn of die firma waar die student werksaam is, voorgelê word, indien die bestuurder dit wens te sien, en moet by die Registrateur van die Universiteit ingehandig word aan die begin van die eerste semester, tesame met 'n sertifikaat dat die student gereeld en bevredigend gewerk het gedurende die voorgeskrewe periode.

Studente is onderworpe aan dieselfde dissipline wat in die myn of die werkplek waar hy werksaam is, van krag is.

MYNKURSUS.

Studente in Mynwese moet die eerste periode van praktiese werk in die mynwerkphase deurbring.

Die tweede lang vakansie moet ondergrond met regte mynwerk deurgebring word. Die doel moet wees om die beginsels te leer van uitgraaf met die hamer, en met die masjien, van ontwikkeling met die hand en met die masjien. 'n Sekere mate van tyd moet ook gewy word aan die studie van die metodes van koekepanvervoer, laaiwerk, betimmering, en spoorlegging. Die student moet oefening kry in die bo-genoemde werk en ook in die herstelling van klipbore.

Die derde lang vakansie moet gedeeltelik deurgebring word met monsters neem, en gedeeltelik in die meul- en sianiedwerke.

Elke student wat Groep II kies, moet sy hele vierde jaar deurbring met werk op die myne, met uitsondering van periodes gedurende twee mōres en een middag elke week van die akademiese jaar wanneer hy lesings aan die Universiteit volg.

METALLURGIESTE KURSUS.

Metallurgiese studente moet die eerste lang vakansie in die ingenieurswerkphase, die tweede in die meul en keuring-kantoor, en die derde in die sianiedwerke deurbring. Wysiginge in hierdie kursus kan deur die Hoof van die Departement van Metallurgy gereel word.

CHEMIESE INGENIEURSKURSUS.

Studente moet die eerste periode van praktiese werk in 'n ingenieurswerkplaas deurbring, die tweede in 'n skeikundige laboratorium, en die derde in 'n skeikundige werkplek. Wysiginge van hierdie kursus kan deur die Hoof van die Departement van Chemiese Ingenieurswetenskap gereel word.

SIVIELE INGENIEURSKURSUS.

Siviele Ingenieur-studente moet die eerste periode van praktiese werk in 'n ingenieurswerkplek deurbring.

Die tweede periode moet hy op konstruksiewerke werksaam wees of in 'n tekenkantoor in verband met sulke werke, of in 'n ingenieurswerkplek.

Die derde periode moet op die spoorweë, besproeiings- of ander publieke werke, of met praktiese opmeting deurgebring word.

KURSUS IN WERKTUIGKUNDE EN ELEKTROTEGNIEK.

Studente in Werktuigkunde en Elektrotegniek moet die verskillende periodes in ingenieurswerkplekke of kragstasies deurbring, volgens die maatreëls wat getref word, en die studente moet werk verrig wat gewoonlik deur leerlinge gedoen word.

E.40. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.39 unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year unless he has completed four such courses.

E.41. The following qualifying courses shall be included in the fourth year of study for the degree in the branch of *Quantity Surveying*:—

Theory of Structures.	Quantities.
Nature and Properties of Building Materials.	

Every candidate shall also prepare an approved number of Building Construction drawings.

E.42. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.41 unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the fifth year unless he has completed all such courses.

E.43. The following qualifying courses shall be included in the fifth year of study for the degree in the branch of *Quantity Surveying*:—

Specifications, Estimates and Contracts.	Quantities.
Professional Practice.	Theory of Structures.

Every candidate shall also prepare an approved number of Building Construction Drawings.

E.44. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.43 unless he has completed two such courses in one and the same academic year.

SCHEDULE.

The following are the regulations in regard to vacation work referred to in paragraph E.7:—

GENERAL.

During the periods of practical work, students should adhere to the schemes set out below, as the sequence is arranged in relation to the lecture courses at the University. In all cases they must prepare a report describing the plant and the working of the department in which they may be engaged, giving in detail the methods employed. This report must be submitted to the manager of the mine or works on which a student is employed, if the manager wishes to see it, and it must be handed to the Registrar of the University at the beginning of the first term, together with a certificate that the student has worked regularly and satisfactorily during the specified period.

Students will be subject to the ordinary discipline in force at the mine or works at which they are employed.

MINING COURSE.

Mining students must spend the first period of practical work in the mine workshops.

The second long vacation must be spent underground in actual mining work. The aim should be to learn the elements of hammer stoping, machine stoping, developing by hand and by machine. Some time should also be devoted to the study of methods of tramping and shovelling, timbering, and track-laying. Practice in the above work must be obtained and also in the repairing of rock drills.

The third long vacation must be spent partly in sampling and partly in the mill and cyanide works.

Every student electing to take Group II shall devote the whole of his fourth year to work on the mines, with the exception of attendance at lectures in the University during two mornings and one afternoon in each week of the academic year.

METALLURGICAL COURSE.

Metallurgical students must spend the first long vacation in the engineering workshops, the second in the mill and assay office, and the third in cyanide works. Modifications of this course may be arranged by the Head of the Department of Metallurgy.

CHEMICAL ENGINEERING COURSE.

Students must spend the first period of practical work in an engineering workshop, the second in a chemical laboratory, and the third in chemical works. Modifications of this course may be arranged by the Head of the Department of Chemical Engineering.

CIVIL ENGINEERING COURSE.

Civil Engineering students must spend the first period of practical work in an engineering workshop.

The second period should be spent on constructional works or in a drawing office concerned with such works, or in an engineering workshop.

The third period should be spent on railway, irrigation or other public works, or in practical surveying.

MECHANICAL AND ELECTRICAL ENGINEERING COURSE.

Mechanical and Electrical Engineering students must spend the several periods in engineering works or power stations as may be arranged, the students performing such work as is generally carried out by apprentices.

Gegradueerdes wat al die lang vakansies aan praktiese werk gewy het sonder enige vermindering, word vrygestel van drie jaar van die periode van praktiese leertyd vereis deur die Eksamenskommissie vir sertifikate in Werktuigkunde en Elektrotegniek.

REGULASIES VIR DIE GRAAD MAGISTER SCIENTIAE IN INGENIEURSWETENSKAP.

E.45. Elke kandidaat vir die graad van Magister Scientiae in Ingenieurswetenskap moet of

(a) 'n Baccalaureus Scientiae in Ingenieurswetenskap van die Universiteit wees wat of nie minder as een akademiese jaar na sy toelating tot die graad van Baccalaureus Scientiae in Ingenieurswetenskap, besig was met voltydse navorsingswerk aan die Universiteit nie, of nie minder as twee jaar lank 'n Baccalaureus Scientiae in Ingenieurswetenskap van die Universiteit wees;

of
(b) tot die status van die graad Baccalaureus Scientiae in Ingenieurswetenskap van die Universiteit toegelaat wees ooreenkomsdig die bepalings van paragraaf 78 van Statut I, en wat of vir nie minder as een akademiese jaar na toelating tot die status voltydse navorsingswerk aan die Universiteit gedoено het, of die kwalifikasie kragtens waarvan hy toelating tot die status gekry het vir nie minder as twee jaar besit het nie;

of
(c) toegelaat wees as 'n kandidaat vir die graad Magister Scientiae in Ingenieurswetenskap van die Universiteit ooreenkomsdig die bepalings van paragraaf 79 van Statut I, en of nie minder as een akademiese jaar na sy toelating tot genoemde status besig was met voltydse navorsingswerk aan die Universiteit, of die kwalifikasie, kragtens waarvan hy toegelaat is, vir nie minder as twee jaar besit het nie.

E.46. Elke kandidaat vir die graad Magister Scientiae in Ingenieurswetenskap moet—

(a) of (i) voltydse navorsingswerk aan die Universiteit uitgevoer het vir nie minder as een akademiese jaar nadat hy toegelaat is tot die graad Baccalaureus Scientiae in Ingenieurswetenskap of tot die status van daardie graad, of as 'n kandidaat vir die graad Magister Scientiae in Ingenieurswetenskap;

of (ii) bevredigende bewys lever van ten minste twee jaar lang studie of uitoefening van die beroep van Ingenieur of in die afdeling Mynwese en Metallurgie, of Chemiese Ingenieurswetenskap, of Siviele Ingenieurswetenskap, of Werktuigkunde en Elektrotegniek, of Landmeetkunde, of Hoeveelheidsopmeting, nadat hy die graad Baccalaureus Scientiae in Ingenieurswetenskap behaal het, of die kwalifikasie kragtens waarvan hy toegelaat is tot die status van die graad of as kandidaat vir die graad van Magister;

(b) 'n oorspronklike proefskrif of gepubliseerde verhandeling of werk in een van die voornoemde afdelings van die Ingenieurswetenskap, inlewer;

(c) indien die Senaat dit verlang, homself aan 'n eksamen of toets onderwerp soos die Senaat mag bepaal.

E.47. Elke proefskrif of verhandeling moet vergesel gaan van 'n verklaaring van die kandidaat vir die graad Magister Scientiae in Ingenieurswetenskap dat—

(a) dit sy eie werk is, en
(b) dit nie as 'n proefskrif vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

E.48. Elke kandidaat vir die graad Magister Scientiae in Ingenieurswetenskap moet twee eksemplare van sy proefskrif in die Universiteit plaas vir rekord-doeleindes, en die eksemplare is, op aansoek by die Rektor, toeganklik vir raadpleging.

REGULASIES VIR DIE GRAAD DOCTOR SCIENTIAE IN INGENIEURSWETENSKAP.

E.49. (a) Enige Magister Scientiae in Ingenieurswetenskap van die Universiteit wat ten minste vyf jaar in besit van sy graad is; of enige Baccalaureus Scientiae in Ingenieurswetenskap van die Universiteit wat ten minste ses jaar in besit van sy graad is; of

(b) enige persoon wat toegelaat is tot die status van Magister Scientiae in Ingenieurswetenskap of Baccalaureus Scientiae in Ingenieurswetenskap, ooreenkomsdig die bepalings van paragraaf 78 van Statut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het, vir 'n periode van ten minste vyf jaar of ses jaar respektiewelik besit het; of

(c) enige persoon wat toegelaat is as 'n kandidaat vir die graad Doctor Scientiae in Ingenieurswetenskap ooreenkomsdig die bepalings van paragraaf 79 van Statut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het vir 'n periode van ten minste vyf jaar of ses jaar, soos die Senaat mag bepaal, besit het;

mag homself aanmeld as 'n kandidaat vir die graad Doctor Scientiae in Ingenieurswetenskap.

Graduates who have devoted to practical work the whole of the long vacations without any deductions whatsoever will be exempted from three years of the period of practical apprenticeship required by the Commission of Examiners for Mechanical and Electrical Engineers' Certificates.

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN ENGINEERING.

E.45. Every candidate for the degree of Master of Science in Engineering shall either

(a) be a Bachelor of Science in Engineering of the University who has either been engaged in full-time research work at the University for not less than one academic year after being admitted to the degree of Bachelor of Science in Engineering or is of not less than two years' standing as a Bachelor of Science in Engineering of the University;

or
(b) have been admitted to the status of the degree of Bachelor of Science in Engineering of the University, under the provisions of paragraph 78 of Statute I, and either have been engaged in full-time research work at the University for not less than one academic year after being admitted to the said status, or have held the qualification by virtue of which admission to the said status was granted for a period of not less than two years;

or
(c) have been admitted as a candidate for the degree of Master of Science in Engineering of the University, under the provisions of paragraph 79 of Statute I, and either have been engaged in full-time research work at the University for not less than one academic year after being admitted to the said status, or have held the qualification by virtue of which such admission was granted for a period of not less than two years.

E.46. Every candidate for the degree of Master of Science in Engineering shall—

(a) either (i) have been engaged in full-time research work in the University for not less than one academic year after being admitted to the degree of Bachelor of Science in Engineering or to the status of that degree or as a candidate for the degree of Master of Science in Engineering;

or (ii) produce satisfactory evidence of at least two years' study or practice of the profession of Engineering in the branch of either Mining and Metallurgy, or Chemical Engineering, or Civil Engineering, or Mechanical and Electrical Engineering, or Land Surveying, or Quantity Surveying, after having obtained the degree of Bachelor of Science in Engineering, or the qualification by virtue of which admission to the status of that degree, or as a candidate for the degree of Master, was granted;

(b) present an original thesis or published memoir or work in one of the aforesaid branches of Engineering;

(c) if required by the Senate, present himself for such examination or test as the Senate may determine.

E.47. Every thesis or memoir must be accompanied by a declaration on the part of the candidate for the degree of Master of Science in Engineering, to the effect that—

(a) it is his own work, and
(b) it has not been submitted as a thesis for a Master's degree of another University.

E.48. Every candidate for the degree of Master of Science in Engineering shall submit two copies of his thesis for record in the University, the copies to be accessible for consultation on application to the Principal.

REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE IN ENGINEERING.

E.49. (a) Any Master of Science in Engineering of the University of not less than five years' standing, or any Bachelor of Science in Engineering of the University of not less than six years' standing;

or
(b) any person admitted to the status of Master of Science in Engineering or Bachelor of Science in Engineering under the provisions of paragraph 78 of Statute I, who has held the qualification, by virtue of which such admission has been granted, for a period of not less than five years or not less than six years respectively; or

(c) any person admitted as a candidate for the degree of Doctor of Science in Engineering under the provisions of paragraph 79 of Statute I, who has held the qualification, by virtue of which such admission has been granted, for a period of not less than five years or not less than six years, as the Senate may determine,

may present himself as a candidate for the degree of Doctor of Science in Engineering.

E.50. Elke kandidaat vir die graad Doctor Scientiae in Ingenieurswetenskap moet—

- (a) vir die Senaat se goedkeuring 'n proefskrif inlewer wat handel oor 'n afdeling van die Ingenieurswetenskap—Mynwese en Metallurgie, of Chemiese Ingenieurswetenskap, of Siviele Ingenieurswetenskap, of Werktegnik, of Landmeetkunde, of Hoeveelheidsopmeting;
- (b) indien die Senaat dit verlang, homself aanmeld vir 'n eksamen (skriftelik of mondeling) in die onderwerp van sy proefskrif soos die Senaat of die betrokke eksaminatore mag bepaal.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling, en moet in 'n gesikte vorm wees vir publikasie.

Geen proefskrif word aangeneem tensy dit oorspronklike navorsingswerk van die kandidaat aantoon, of tensy dit 'n verslag en beskrywing is van een of ander belangrike ingenieurswerk deur die kandidaat ontwerp en werklik uitgevoer.

E.51. Die werk wat as proefskrif voorgelê word moet vergesel gaan van 'n verklaring van die kandidaat vir die graad Doctor Scientiae in Ingenieurswetenskap dat—

- (a) dit sy eie werk is, en
- (b) dit nie as 'n proefskrif vir 'n doktersgraad aan 'n ander Universiteit voorgelê is nie.

E.52. Elke kandidaat moet ten minste ses maande kennis gee van sy voorneme om 'n proefskrif vir die graad in te lewer; en hy moet tegelykertyd ook die titel van die proefskrif opgee en aandui wat dit behels.

E.53. Elke kandidaat vir die graad Doctor Scientiae in Ingenieurswetenskap moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer om een in die biblioteek van elke Universiteit of Universiteitskollege in Suid-Afrika te plaas, behalwe wanneer die Senaat anders bepaal.

E.54. 'n Proefskrif deur die Universiteit goedgekeur en vervolgens gepubliseer moet die volgende opskrif op die titelblad dra: „Proefskrif goedgekeur vir die graad Doctor Scientiae in Ingenieurswetenskap aan die Universiteit van die Witwatersrand, Johannesburg.”

REGULASIE VIR DIE GRAAD BACCALAUREUS IN BOUKUNDE.

E.55. Elke kandidaat vir die graad Baccalaureus in Boukunde moet die kwalifiserende kursusse, in hierdie regulasies uiteengesit, bywoon en voltooi.

E.56. Elke kandidaat moet op een of ander tyd gedurende die loop van sy leerplan eksamen in 'n Engelse of Hollandse (Nederlands of Afrikaans) opstel, en een in Franse of Duitse vertaling, met goeie gevolg afle.

E.57. Die volgende kwalifiserende kursusse moet ingesluit word by die eerste studiejaar:—

Reglynig-teken.

Geskiedenis van Boukunde.

Boukundige Ontwerp.

*Wiskunde, of Geschiedenis van die Skone Kunste, of Klassieke Kultuur, of 'n Moderne Taal.

Elke kandidaat moet cok, op bevredigende wyse, kursusse in Vrye Handtekening, Boukonstruksie, en Skeikunde volg.

E.58. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse in paragraaf E.57 noem, tensy hy twee van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die tweede jaar tensy hy drie van die kursusse voltooi het.

E.59. Die volgende kwalifiserende kursusse moet ingesluit word by die tweede studiejaar:—

Fisika.

Grafiese Statiek.

Boukonstruksie.

Geskiedenis van Boukunde.

Boukundige Ontwerp.

*Wiskunde, of Modelleer, of

Vrye Handtekening.

Elke kandidaat moet ook, op bevredigende wyse, 'n kursus in Geologie volg.

E.60. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse, in paragraaf E.59 noem, tensy hy drie van die kursusse in een en dieselfde studiejaar voltooi het; en geen kandidaat word toegelaat tot die werk van die derde jaar tensy hy vier van die kursusse voltooi het.

E.61. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar:—

Sanitasie en Higiëne.

Boukonstruksie.

Sterkte van Materiale.

Geskiedenis van Boukunde.

Boukundige Ontwerp.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Bouteorie, Geologie van Boustene en Landmeetkunde, volg.

E.62. Geen kandidaat kry erkenning vir enigeen van die kwalifiserende kursusse in paragraaf E.61 noem, tensy hy twee van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vierde jaar tensy hy al die kwalifiserende kursusse in paragraaf E.59 noem, en ten minste drie van die kwalifiserende kursusse in paragraaf E.61 noem, voltooi het.

* Elke kandidaat wat 'n kursus in Wiskunde in die eerste jaar neem, moet ook die tweedejaarskursus in die vak neem. 'n Kandidaat kan dus 'n kursus kies wat by uitstek of 'n studie van die Boukunde of van die Estetiek beoog.

E.50. Every candidate for the degree of Doctor of Science in Engineering shall—

- (a) present for the approval of the Senate a thesis dealing with some branch of Engineering—Mining and Metallurgy, or Chemical Engineering, or Civil Engineering, or Mechanical and Electrical Engineering, or Land Surveying, or Quantity Surveying;
- (b) if required by the Senate, present himself for such examination (written or oral), on the subject of his thesis, as the Senate or the examiners concerned may determine.

Any thesis submitted must be satisfactory as regards literary presentation and must be in a form suitable for publication.

No thesis will be accepted unless it shows original research undertaken by the candidate, or unless it is a record and description of some important engineering work designed by the candidate and actually carried out.

E.51. The work submitted as a thesis must be accompanied by a declaration on the part of the candidate for the degree of Doctor of Science in Engineering that—

- (a) it is his own work, and
- (b) it has not been submitted as a thesis for a Doctor's degree of another University.

E.52. Every candidate must give at least six months' notice of his intention to present a thesis for the degree, submitting at the same time the title and scope of the proposed thesis.

E.53. Every candidate for the degree of Doctor of Science in Engineering shall submit a sufficient number of copies of his thesis to incorporate one in the library of every University or University College in South Africa, except as otherwise determined by the Senate.

E.54. A thesis approved by the University and subsequently published must bear the following inscription on the title page: "Thesis approved for the degree of Doctor of Science in Engineering in the University of the Witwatersrand, Johannesburg."

REGULATIONS FOR THE DEGREE OF BACHELOR OF ARCHITECTURE.

E.55. Every candidate for the degree of Bachelor of Architecture shall attend and complete the qualifying courses specified in these regulations.

E.56. Every candidate shall at some time during his curriculum pass an examination in English or Dutch (Nederlands or Afrikaans) composition, and one in French or German translation.

E.57. The following qualifying courses shall be included in the first year of study:—

Geometrical Drawing.
History of Architecture.
Architectural Design.

*Mathematics or History of the Fine Arts, or Classical Life and Thought, or a Modern Language.

Every candidate shall also attend, satisfactorily, courses in Freehand Drawing, Building Construction and Chemistry.

E.58. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.57, unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the second year unless he has completed three such courses.

E.59. The following qualifying courses shall be included in the second year of study:—

Physics.	Architectural Design.
Graphic-Statics.	*Mathematics or Modelling
Building Construction.	or Freehand Drawing.
History of Architecture.	

Every candidate shall also attend, satisfactorily, a course in Geology.

E.60. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.59, unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the third year unless he has completed four such courses.

E.61. The following qualifying courses shall be included in the third year of study:—

Sanitation and Hygiene.	History of Architecture.
Building Construction.	Architectural Design.
Strength of Materials.	

Every candidate shall also attend, satisfactorily, courses in Theory of Structures, Geology of Building Stones, and Surveying.

E.62. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.61, unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year unless he has completed all the qualifying courses referred to in paragraph E.59, and has also completed at least three of the qualifying courses referred to in paragraph E.61.

* Every candidate taking Mathematics in the first year must take Mathematics in the second year. Thus a candidate may select a course with a definite structural bias, or with a definite aesthetic bias.

E.63. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar:—

- Buiteorie.
- Aard en Hoedanighede van Boumateriaal.
- Binnenshuis Versiering en Meubels.
- Boukundige Ontwerp en Konstruksie (twee kwalifiserende kursusse).
- Spesifikasies, kostberekening en Hoeveelhede.

Elke kandidaat moet ook, op bevredigende wyse, 'n kursus in Elektriesiteitsaanleg in Huisse volg.

E.64. Geen kandidaat kry erkenning vir enige van die kwalifiserende kursusse, in paragraaf E.63 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het, en geen kandidaat word toegelaat tot die werk van die vyfde jaar tensy hy al die kwalifiserende kursusse in paragraaf E.61 genoem, en ten minste vier van die kwalifiserende kursusse in paragraaf E.63 genoem, voltooi het, en ook op voorwaarde dat hy vir ten minste nege maande werkzaam was in die kantoor van 'n Argitek deur die Senaat goedgekeur, in die tyd wat verloop tussen die end van die vierde en die begin van die vyfde jaar van die kursus.

E.65. Die volgende kwalifiserende kursusse moet ingesluit word by die vyfde studiejaar:—

- Struktuurontwerp.
- Boukundige Ontwerp, en Konstruksie (twee kwalifiserende kursusse).
- Professionele Praktyk.
- Stadsontwerp en Landskapontwerp.

E.66. Elke kandidaat moet ten minste drie van die kwalifiserende kursusse, in paragraaf E.65 genoem, voltooi voordat hy erkenning kry vir die voltooiing van enige van die kwalifiserende kursusse van die vyfde studiejaar.

E.67. Die graad kan met onderskeiding toegeken word aan die kandidaat wat in die eksamen in Boukundige Ontwerp en Konstruksie in die vyfde jaar die standaard bereik het wat deur die Senaat vir die doel bepaal is.

E.68. Kandidate van enige jaar wat erkenning gekry het vir die minimum aantal kwalifiserende kursusse in daardie jaar, word toegelaat om 'n aanvullingseksamen af te lê, aan die end van die daaropvolgende lang vakansie, in die vak of vakke waarin hulle nie geslaag het nie.

REGULASIES VIR DIE GRAAD MAGISTER IN BOUKUNDE.

E.69. Enige Baccalaureus in Boukunde van die Universiteit wat ten minste twee jaar in besit van sy graad is, of enige persoon toegelaat tot die status van daardie graad, ooreenkomsdig die bepalings van paragraaf 78 van Statuut I, of as 'n kandidaat vir die graad Magister in Boukunde, ooreenkomsdig die bepalings van paragraaf 79 van Statuut I, wat die kwalifikasie, kragtens waarvan hy die toelating gekry het, vir ten minste twee jaar besit het, mag 'n kandidaat wees vir die graad Magister in Boukunde.

E.70. Elke kandidaat vir die graad Magister in Boukunde moet—

- (a) bevredigende bewys lever van ten minste twee jaar lang studie en uitoefening van die beroep van Boukunde nadat hy tot die graad Baccalaureus in Boukunde toegelaat is, of nadat hy die kwalifikasie behaal het kragtens waarvan hy toegelaat is tot die status van daardie graad, of as 'n kandidaat vir die graad Magister;
- (b) vir die Senaat se goedkeuring 'n oorspronklike proefskrif of 'n gepubliseerde verhandeling of werk in Boukunde inlewer; of 'n verslag indien van boukundige werk van uitengewone verdienste wat hy verrig het.

E.71. Elke dissertasie of verhandeling of ander werk wat vir die graad Magister in Boukunde voorgelê word, moet vergeesel gaan van 'n verklaring van die kandidaat dat—

- (a) dit sy eie werk is, en
- (b) dit nie aan 'n ander Universiteit voorgelê is vir die Magistergraad nie.

E.72. Elke kandidaat vir die graad Magister in Boukunde moet twee eksemplare van sy dissertasie of ander werk vir die graad in die Universiteit plaas vir rekord-doeleindes, en die eksemplare kan geraadpleeg word op aansoek by die Rektor.

FAKULTEIT VAN HANDEL.

C.1. Die volgende is die grade in die Fakulteit van Handel:—

- Baccalaureus Commercii B.Com.
- Magister Commercii M.Com.

REGULASIES VIR DIE GRADE BACCALAUREUS COMMERCI.

C.2. Elke kandidaat vir die graad moet die kwalifiserende kursusse bywoon en voltooi wat voorgeskryf is in hierdie regulasies vir die eerste, tweede, derde en vierde eksamens vir die graad, op voorwaarde dat, in die geval van voltydse studente, die kwalifiserende kursusse voorgeskryf vir die eerste, tweede, derde en vierde eksamens voltooi mag word in drie jaar, op 'n wyse wat deur die Senaat goedgekeur word.

E.63. The following qualifying courses shall be included in the fourth year of study:—

- Theory of Structures.
- Nature and Properties of Building Materials.
- Interior Decoration and Furniture.
- Architectural Design and Construction (two qualifying courses).
- Specifications, Estimates and Quantities.

Every candidate shall also attend, satisfactorily, a course in House-Wiring.

E.64. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph E.63, unless he has completed three such courses in one and the same academic year, and no candidate shall be admitted to the work of the fifth year unless he has completed all the qualifying courses referred to in paragraph E.63, and has also completed at least four of the qualifying courses referred to in paragraph E.63, and provided also that he shall have spent at least nine months in the office of an Architect, approved by the Senate, in the interval elapsing between the end of the fourth year and the commencement of the fifth year of the course.

E.65. The following qualifying courses shall be included in the fifth year of study:—

- Structural Design.
- Architectural Design and Construction (two qualifying courses).
- Professional Practice.
- Town Planning and Landscape Design.

E.66. Every candidate shall be required to complete at least three of the qualifying courses referred to in paragraph E.65 before being credited with having completed any qualifying course in the fifth year of study.

E.67. The degree may be awarded with distinction to those candidates who have attained in the examination in Architectural Design and Construction in the fifth year the standard laid down by the Senate for that purpose.

E.68. Candidates in any year, who have obtained credit in the minimum number of qualifying courses in that year, shall be permitted to take a supplementary examination, at the end of the next succeeding long vacation, in the subject or subjects in which they have failed.

REGULATIONS FOR THE DEGREE OF MASTER OF ARCHITECTURE.

E.69. Any Bachelor of Architecture of the University, of not less than two years' standing, or any person admitted to the status of that degree under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Master of Architecture under the provisions of paragraph 79 of Statute I, who has held the qualification by virtue of which such admission was granted for a period of not less than two years, may become a candidate for the degree of Master of Architecture.

E.70. Every candidate for the degree of master of Architecture shall—

- (a) produce satisfactory evidence of at least two years' study and practice of the profession of Architecture after having been admitted to the degree of Bachelor of Architecture, or after having obtained the qualification by virtue of which his admission to the status of that degree, or as a candidate for the degree of Master, has been granted;
- (b) present, for the approval of the Senate, an original thesis or published memoir or work in Architecture; or a record of having carried out work of outstanding merit in Architecture.

E.71. Every dissertation or memoir or other work submitted for the degree of Master of Architecture must be accompanied by a declaration on the part of the candidate for the degree to the effect that—

- (a) it is his own work, and
- (b) it has not been submitted for a Master's Degree of another University.

E.72. Every candidate for the degree of Master of Architecture shall submit two copies of his dissertation, or other work submitted for the degree, for record in the University, the copies to be accessible for consultation on application to the Principal.

FACULTY OF COMMERCE.

C.1. The following are the degrees in the Faculty of Commerce:—

- Bachelor of Commerce B.Com.
- Master of Commerce M.Com.

REGULATIONS FOR THE DEGREE OF BACHELOR OF COMMERCE.

C.2. Every candidate for the degree shall attend and complete the qualifying courses prescribed in these regulations for the first, second, third, and fourth examinations for the degree provided that, in the case of full-time students, the qualifying courses prescribed for the first, second, third, and fourth examinations may be completed in three years in a manner approved by the Senate.

C.3. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die eerste eksamen vir die graad:—

- (a) Engels of Afrikaans.
- (b) Rekeningwetenskap I.
- (c) Ekonomiese Geskiedenis.
- (d) Of (i) Wiskunde, in die geval van kandidate wat aangaan na Groep A en B van die vierde jaar; of (ii) Ekonomiese Aardrykskunde, in die geval van kandidate wat aangaan na Groep C, D en E van die vierde jaar.

Elke kandidaat moet ook of

- (i) 'n spesiale kursus in die ander offisiële taal volg en voltooi, of 'n spesiale kursus in Duits of Frans, of, met spesiale vergunning van die Senaat, in Spaans of Portugees volg, in die geval van kandidate wat aangaan na Groep A en B van die vierde jaar;
- or (ii) 'n spesiale kursus in Duits of Frans volg, met spesiale vergunning van die Senaat, in Spaans of Portugees, in die geval van kandidate wat aangaan na Groep C, D en E van die vierde jaar.*

C.4. Geen kandidaat word toegelaat tot die studiekursus voorgeskryf vir die tweede eksamen tensy hy die volgende kwalifiserende kursusse van die eerste eksamen voltooi het nie: Engels of Afrikaans, Rekeningwetenskap I en Ekonomiese Geskiedenis.

C.5. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die tweede eksamen vir die graad:—

- (a) Grondbeginsels van Ekonomie.
- (b) Rekeningwetenskap II.
- (c) Handelsreg I.
- (d) Of (i) Teorie van Finansies, in die geval van kandidate wat aangaan na Groep A en B van die vierde jaar; of (ii) 'n spesiale kwalifiserende kursus in die moderne taal gekies in die eerste studiejaar ooreenkostig die bepalings van die tweede paragraaf van Regulasie C.3, in die geval van kandidate wat aangaan na Groep C, D en E van die vierde jaar.

C.6.—Geen kandidaat word toegelaat tot die studiekursus voorgeskryf vir die derde eksamen nie, tensy hy al die kwalifiserende kursusse in paragraaf C.3 genoem en die kwalifiserende kursusse in die Grondbeginsels van Ekonomie, Rekeningwetenskap II, en Handelsreg I, in paragraaf C.5 genoem, voltooi het.

C.7. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die derde eksamen vir die graad:—

- (a) Ekonomiese Teorie.
- (b) Of (i) Organisasie van Handel, Nywerheid, Finansies en Transport. of (ii) Ouditkunde I.
- (c) Handelsreg II.
- (d) Rekeningwetenskap III of Elementêre Beskrywende Statistiek.

C.8. Geen kandidaat word toegelaat tot die studiekursus voorgeskryf vir die vierde jaar nie, tensy hy al die kwalifiserende kursusse in paragraaf C.5 genoem, voltooi het en ten minste drie van die kwalifiserende kursusse in paragraaf C.7 genoem, waarvan twee van die drie moet wees:—

- (a) Rekeningwetenskap III, Ouditkunde I, in die geval van kandidate wat aangaan na Groep A van die vierde jaar.
- (b) Ekonomiese Teorie, Elementêre Beskrywende Statistiek, in die geval van kandidate wat aangaan na Groep B, D en E van die vierde jaar.
- (c) Ekonomiese Teorie, Organisasie van Handel, Nywerheid, Finansies en Transport, in die geval van kandidate wat aangaan na Groep C van die vierde jaar.

C.9. Kandidate in hulle vierde studiejaar vir die graad, moet een van die volgende kursusgroeppe uitkies, en die kursusse wat daarin vermeld is, maak die kwalifiserende kursusse uit wat voorgeskryf is vir die finale eksamen vir die graad:—

Groep A. Rekeningwetenskap:

- (a) Rekeningwetenskap IV.
- (b) Ouditkunde II.
- (c) Maatskappyreg en die Wet op Insolvensie en die Administrasie van Boedels.
- (d) Beskrywende Statistiek.

* Geen kandidaat word toegelaat tot die eerstejaarseksamen in enige kursus tensy hy 'n sertifikaat toon wat bevredigende bywoning en behoorlike uitvoering van die werk van die klas in verband met hierdie spesiale kursus aandui nie.

C.3. The following qualifying courses, each extending over one academic year, are prescribed for the first examination for the degree:—

- (a) English or Afrikaans.
- (b) Accounting I.
- (c) Economic History.
- (d) Either (i) Mathematics, in the case of candidates proceeding to Groups A and B of the fourth year; or (ii) Economic Geography, in the case of candidates proceeding to Groups C, D, and E of the fourth year.

Every candidate shall also either—

- (i) attend and complete a special course in the other official language, or attend a special course in German or French or, by special permission of the Senate, in Spanish or Portuguese, in the case of candidates proceeding to Groups A and B of the fourth year;
- or (ii) attend a special course in German or French or, by special permission of the Senate, in Spanish or Portuguese, in the case of candidates proceeding to Groups C, D, and E of the fourth year.*

C.4. No candidate shall be admitted to the course of study prescribed for the second examination, unless he has completed the following qualifying courses of the first examination: English or Afrikaans, Accounting I and Economic History.

C.5. The following qualifying courses, each extending over one academic year, are prescribed for the second examination for the degree:—

- (a) Elements of Economics.
- (b) Accounting II.
- (c) Mercantile Law I.
- (d) Either (i) Theory of Finance, in the case of candidates proceeding to Groups A and B, of the fourth year; or (ii) a special qualifying course in the modern language selected in the first year of study under the provisions of the second paragraph of Regulation C.3, in the case of candidates proceeding to Groups C, D, and E of the fourth year.

C.6. No candidate shall be admitted to the course of study prescribed for the third examination unless he has completed all the qualifying courses referred to in paragraph C.3, and the qualifying courses in Elements of Economics, Accounting II, and Mercantile Law I, referred to in paragraph C.5.

C.7. The following qualifying courses, each extending over one academic year, are prescribed for the third examination for the degree:—

- (a) Economic Theory.
- (b) Either (i) Organisation of Commerce, Industry, Finance and Transport. or (ii) Auditing I.
- (c) Mercantile Law II.
- (d) Accounting III or Elementary Descriptive Statistics.

C.8. No candidate shall be admitted to the course of study prescribed for the fourth year, unless he has completed all the qualifying courses referred to in paragraph C.5, and at least three of the qualifying courses referred to in paragraph C.7, of which three courses two shall be:—

- (a) Accounting III, Auditing I, in the case of candidates proceeding to Group A of the fourth year;
- (b) Economic Theory, Elementary Descriptive Statistics, in the case of candidates proceeding to Groups B, D and E of the fourth year;
- (c) Economic Theory, Organisation of Commerce, Industry, Finance and Transport, in the case of candidates proceeding to Group C of the fourth year.

C.9. Candidates in their fourth year of study for the degree shall select one of the following groups of courses, and the courses specified therein shall constitute the qualifying courses prescribed for the final examination for the degree:—

Group A. Accountancy:

- (a) Accounting IV.
- (b) Auditing II.
- (c) Law (Company Law and the Law relating to Insolvency and the Administration of Estates).
- (d) Descriptive Statistics.

* No candidate shall be admitted to the first year examination in any course except on production of the certificate of satisfactory attendance, and due performance of the work of the class, in respect of this special course.

Groep B. Bank- en Geldwese:

- (a) Teorie en Praktyk van Bankwese in die Binne- en Buiteland.
- (b) Bankreg.
- (c) Geldwese en Buitelandse Wisselkoersteorie en -praktyk.
- (d) Enige twee van die volgende:—
 - (i) Beursteorie en -praktyk.
 - (ii) Publieke Finansies.
 - (iii) Finansiëring van Nywerhede.
 - (iv) 'n Spesiale tydperk uit die Ekonomiese Geskiedenis.

Groep C. Binnelandse Vervoer:

- (a) Ekonomie van pad-, spoor-, water- en lugvervoer.
- (b) Tariefbepaling.
- (c) Enige drie van die volgende:—
 - (i) Organisasie van Transportdiens,
 - (ii) Spoerwegbedryf,
 - (iii) Spoerwegstatistiek en Spoerwegrekenings,
 - (iv) Transportwette,
 - (v) 'n Spesiale tydperk uit die Ekonomiese Geskiedenis.

Groep D. Handel:

- (a) Handel van die groot wêreldeindelings, insluitende produksietoestande en bemerking van bepaalde handelsartikels, en statistieke van handel en vervoer, ens., in verband daarmee.
(Ekonomie van bepaalde streke.)
- (b) Ekonomie van Transport.
- (c) Enige twee van die volgende:—
 - (i) Bemarking.
 - (ii) Ekonomie van die Advertensie.
 - (iii) Moderne Tariefstelsels, beginsels en praktyk.
 - (iv) 'n Spesiale tydperk uit die Ekonomiese Geskiedenis.

Groep E. Nywerhede:

- Enige vier van die volgende:—
 - (a) Moderne Industriële Probleme.
 - (b) Finansiëring van Nywerhede.
 - (c) Rekeninge van Fabriekse en Werkplekke, met inbegrip van kosprysberekening.
 - (d) Die Wette betreffende Nywerhede.
 - (e) 'n Spesiale tydperk uit die Ekonomiese Geskiedenis.

C.10. Kandidate hoef nie al die kwalifiserende kursusse voorgeskryf vir die finale eksamen in een en dieselfde akademiese jaar te neem nie. Kandidate moet egter in een en dieselfde akademiese jaar ten minste twee van die voor- geskrewe kwalifiserende kursusse voltooi voordat hulle erkenning kry vir die voltooiing van enige kwalifiserende kursus van die finale eksamen.

Kandidate wat in dieselfde akademiese jaar al die kwalifiserende kursusse, wat vir die finale eksamen voorgeskryf is, gevvolg het, maar een kursus nie voltooi het nie, mag met spesiale vergunning van die Senaat toegelaat word tot 'n aanvullingeksamen in daardie kursus aan die end van die daaropvolgende lang vakansie.

C.11. Die name van geslaagde kandidate in alle eksamens wat tot die graad lei, word in twee klasse gepubliseer.

REGULASIES VIR DIE GRAAD MAGISTER COMMERCII.

C.12. Enige Baccalaureus Commercii van die Universiteit wat vir ten minste twee jaar in besit van sy graad is, of enige persoon wat tot die status van daardie graad toegelaat is ooreenkomsdig die bepalings van paragraaf 78 van Statut I, of as 'n kandidaat vir die graad Magister Commercii ooreenkomsdig die bepalings van paragraaf 79 van Statut I, wat die kwalifikasie kragtens waarvan hy die toelating verky het vir nie minder as twee jaar besit het nie, mag hom aanmeld as 'n kandidaat vir die graad Magister Commercii.

C.13. Elke kandidaat vir die graad Magister Commercii moet

- (a) vir die goedkeuring van die Senaat 'n dissertasie inlewer oor 'n onderwerp in verband met Handel, en
- (b) indien die Senaat dit verlang, hom aan 'n eksamen onderwerp wat die Senaat mag bepaal.*

C.14. Elke dissertasie moet vergesel gaan van 'n verklaring van die kandidaat vir die graad Magister Commercii dat

- (a) dit sy eie werk is, en
- (b) dit nie as 'n dissertasie vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

C.15. Geen dissertasie mag vir die graad Magister Commercii ingelewer word nie, tensy die titel en omvang daarvan vantevore deur die Senaat goedgekeur is.

C.16. Elke kandidaat vir die graad Magister Commercii moet twee eksemplare van sy dissertasie aan die Universiteit oorhandig vir rekord-doeleindes, en die eksemplare kan gevraadpleeg word op aansoek by die Rektor.

* Dit is 'n Vaste Bepaling van die Senaat dat elke kandidaat vir die M.Com. graad, hom moet aanmeld vir 'n eksamen in (i) Gevorderde Ekonomiese Teorie, (ii) 'n vak van die kandidaat se groep (sien Reg. C.9), soos deur die Fakulteit bepaal, (iii) 'n toegepaste onderwerp verwant aan die kandidaat se proefskrif of in sy groep, soos die Fakulteit dit in elke geval goedkeur.

Group B. Banking and Finance:

- (a) Banking Theory and Practice at Home and Abroad.
- (b) Banking Law.
- (c) Currency and Foreign Exchange Theory and Practice.
- (d) Any two of the following:—
 - (i) Stock Exchange Theory and Practice,
 - (ii) Public Finance,
 - (iii) Financing of Industry.
 - (iv) A special period of Economic History.

Group C. Inland Transport:

- (a) Economics of transport by road, rail, water and air.
- (b) Rate-making.
- (c) Any three of the following:—
 - (i) Organisation of transport services,
 - (ii) Railway operation,
 - (iii) Railway statistics and railway accounts,
 - (iv) Law of Transport.
 - (v) A special period of Economic History.

Group D. Trade:

- (a) Trade of the great world divisions, including conditions of production and marketing of selected commodities and statistics of trade and transport, etc., relating thereto.
(Economics of selected regions.)
- (b) Economics of Transport.
- (c) Any two of the following:—
 - (i) Marketing.
 - (ii) Economics of Advertising.
 - (iii) Modern Tariff Systems, principles and practice.
 - (iv) A special period of Economic History.

Group E. Industry:

- Any four of the following:—
 - (a) Modern Industrial Problems.
 - (b) Financing of Industry.
 - (c) Works and Factory Accounts, including Costing.
 - (d) Industrial Law.
 - (e) A special period of Economic History.

C.10. Candidates shall not be required to take all the qualifying courses prescribed for the final examination in the same academic year. Candidates, however, must complete in the same academic year at least two of the qualifying courses prescribed, before being deemed to have completed any qualifying course for the final examination.

Candidates who have taken in the same academic year all the qualifying courses prescribed for the final examination but have failed to complete one course, may, by special permission of the Senate, be admitted to a Supplementary Examination in that course at the end of the next succeeding long vacation.

C.11. The names of successful candidates in all examinations leading to the degree shall be published in two classes.

REGULATIONS FOR THE DEGREE OF MASTER OF COMMERCE.

C.12. Any Bachelor of Commerce of the University of not less than two years' standing or any person admitted to the status of that degree under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Master of Commerce under the provisions of paragraph 79 of Statute I, who has held, for a period of not less than two years, the qualification by virtue of which such admission was granted, may present himself as a candidate for the degree of Master of Commerce.

C.13. Every candidate for the degree of Master of Commerce shall

- (a) present, for the approval of the Senate, a dissertation on a subject connected with Commerce, and
- (b) if required by the Senate, present himself for such examination as the Senate may determine.*

C.14. Every dissertation must be accompanied by a declaration on the part of the candidate for the degree of Master of Commerce, to the effect that

- (a) it is his own work; and
- (b) it has not been submitted as a dissertation for a Master's degree of another University.

C.15. No dissertation may be presented for the degree of Master of Commerce unless the title and scope thereof shall have been previously approved by the Senate.

C.16. Every candidate for the degree of Master of Commerce must submit two copies of his dissertation for record in the University, the copies to be accessible for consultation on application to the Principal.

* It is a Standing Order of the Senate that every candidate for the M.Com. degree will be required to present himself for examination in (i) Advanced Economic Theory, (ii) the subject of the candidate's group (*vide* Reg. C.9), as defined by the Faculty, (iii) an applied subject germane to the candidate's thesis or within his group, as approved by the Faculty in each case.

FAKULTEIT VAN REGTE.

- L.1. Die volgende is die grade in die Fakulteit van Regte:
- | | |
|-------------------------------|-------|
| Baccalaureus Legum | LL.B. |
| Magister Legum | LL.M. |
| Doctor Legum | LL.D. |

REGULASIES VIR DIE GRAAD BACCALAUREUS LEGUM.

L.2. Elke kandidaat vir die graad moet toegelaat gewees het tot die graad Baccalaureus, of tot die status van daardie graad in 'n ander fakulteit, voordat hy toegelaat word om met die voorgeskrewe studiekursus te begin, en moet daarna kwalifiserende kursusse volg in die Fakulteit van Regte vir 'n tydperk van ten minste drie akademiese jare, op voorwaarde dat 'n Baccalaureus Artium wat in sy leerplan vir daardie graad Romeinse Reg as 'n hoofvak geneem het en een kwalifiserende kursus in elk van die volgende vakke bygewoon en voltooi het:—Latyn, Filosofie van die Staat, of Naturellereg en -administrasie, Staatsreg, en Regsleer, vir 'n tydperk van nie meer as twee jaar kwalifiserende kursusse in die Fakulteit van Regte hoof te volg nie.

L.3. Elke kandidaat vir die graad moet die kwalifiserende kursusse bywoon en voltooi wat voorgeskryf is in hierdie regulasies vir die Preliminäre, Intermediëre en Finale Eksamen, op voorwaarde dat in die geval van 'n Baccalaureus Artium wat in sy leerplan vir daardie graadkursusse in enigeen van die volgende vakke bygewoon en voltooi het, geag word die ooreenstemmende kursusse vir die graad Baccalaureus Legum gevog en voltooi te hê:—

Romeinse Reg. Regsleer.
Staatsreg.

L.4. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die Preliminäre Eksamen:—

Romeinse Reg en sy Geskiedenis.
Romeins-Hollandse Reg en sy Geskiedenis.
Staatsreg.
Regsleer.

L.5. Geen kandidaat word toegelaat tot die studiekursus vir die Intermediäre Eksamen nie, tensy hy in een en dieselfde akademiese jaar ten minste drie van die kwalifiserende kursusse in paragraaf L.4 genoem, voltooi het, en van die drie kwalifiserende kursusse moet twee in Romeinse Reg en sy Geskiedenis en Romeins-Hollandse Reg en sy Geskiedenis wees, op voorwaarde dat 'n Baccalaureus Artium wat in sy leerplan vir daardie graad Romeinse Reg as hoofvak geneem het, en een kwalifiserende kursus in elk van die volgende vakke gevog en voltooi het:—Latyn, Filosofie van die Staat, of Naturellereg en -administrasie, Staatsreg en Regsleer, aldus toegelaat word.

L.6. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die Intermediäre Eksamen:—

Romeinse Reg (tweede kursus).
Personen- en Kontraktereg.
Straf- en Strafprosesreg.
Koopreg.

Geen kandidaat kry erkenning vir die voltooiing van die kursus in Romeinse Reg (tweede kursus) nie, tensy hy bewys lewer dat hy óf in Latyn geslaag het by die matrikulasië eksamen, of 'n daarmee gelykstaande eksamen, óf met goeie gevog 'n kursus in Latyn aan die Universiteit gevog het.

In die geval van 'n Baccalaureus Artium wat in sy leerplan vir daardie graad Romeinse Reg as hoofvak geneem het en een kwalifiserende kursus in elk van die volgende vakke bygewoon en voltooi het: Latyn, Filosofie van die Staat, Naturellereg en -administrasie, Staatsreg en Regsleer, word die kursus in Romeins-Hollandse Reg en sy Geskiedenis in die plek van Romeinse Reg gestel en geag 'n kwalifiserende kursus vir die Intermediäre Eksamen te wees.

L.7. Geen kandidaat kry erkenning vir een van die kwalifiserende kursusse in paragraaf L.6 genoem, tensy hy al die kursusse in een en dieselfde akademiese jaar voltooi het, op voorwaarde dat 'n kandidaat wat drie sodanige kursusse in een en dieselfde akademiese jaar voltooi, met spesiale vergunning van die Senaat toegelaat mag word om aan die end van die daaropvolgende lang vakansie 'n aanvullingseksamen af te lê in die kursus waarin hy gesak het, maar as so'n kandidaat weer in hierdie aanvullingseksamen sak, word dit geag dat hy in die hele Intermediäre Eksamen gesak het.

Geen kandidaat word tot die kursusse van die Finale Eksamen toegelaat nie tensy hy al die kursusse in paragraaf L.4 genoem en al die kursusse in paragraaf L.6 genoem, voltooi het.

L.8. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, is voorgeskryf vir die Finale Eksamen:—

Eiendoms- en Erfreg.
Deliktereg.
Reg betreffende verhandelbare stukke.
Insolvencies- en Maatskappyereg.
Sivieleprosesreg en Bewyseer.

FACULTY OF LAW.

- L.1. The following are the degrees in the Faculty of Law:
- | | |
|-------------------------|-------|
| Bachelor of Laws | LL.B. |
| Master of Laws | LL.M. |
| Doctor of Laws | LL.D. |

REGULATIONS FOR THE DEGREE OF BACHELOR OF LAWS.

L.2. Every candidate for the degree shall have been admitted to the degree of Bachelor, or to the status of that degree in some other faculty, before being allowed to enter upon the prescribed course of study, and shall thereafter attend qualifying courses in the Faculty of Law for a period of at least three academic years, provided that a Bachelor of Arts who has in his curriculum for that degree taken Roman Law as a major subject, and attended and completed one qualifying course in each of the following subjects:—Latin, Political Philosophy or Native Law and Administration, Constitutional Law and Jurisprudence, shall not be required to attend qualifying courses in the Faculty of Law for a period of more than two years.

L.3. Every candidate for the degree shall attend and complete the qualifying courses prescribed in these regulations for the Preliminary, Intermediate and Final Examinations, provided that a Bachelor of Arts who has in his curriculum for that degree attended and completed courses in any of the following:—

Roman Law.	Jurisprudence.
Constitutional Law.	

shall be deemed to have attended and completed the corresponding courses for the degree of Bachelor of Laws.

L.4. The following qualifying courses, each extending over one academic year, are prescribed for the Preliminary Examination:—

Roman Law and its History.	
Roman-Dutch Law and its History.	
Constitutional Law.	
Jurisprudence.	

L.5. No candidate shall be admitted to the course of study prescribed for the Intermediate Examination unless he has completed in the same academic year at least three of the qualifying courses referred to in paragraph L.4, of which three qualifying courses, two shall be in Roman Law and its History and Roman-Dutch Law and its History, provided that a Bachelor of Arts who has in his curriculum for that degree taken Roman Law as a major subject, and attended and completed one qualifying course in each of the following subjects:—Latin, Political Philosophy or Native Law and Administration, Constitutional Law and Jurisprudence, shall be so admitted.

L.6. The following qualifying courses, each extending over one academic year, are prescribed for the Intermediate Examination:—

Roman Law (Second Course).	
Law of Persons and Contracts.	
Criminal Law and Procedure.	
Law of Sale.	

No candidate shall be credited with a pass in Roman Law (second course) unless he produces evidence that he has either passed Latin at the matriculation or equivalent examination, or has attended satisfactorily a University course in Latin.

In the case of a Bachelor of Arts who has in his curriculum for that degree taken Roman Law as a major subject and attended and completed one qualifying course in each of the following subjects:—Latin, Political Philosophy or Native Law and Administration, Constitutional Law and Jurisprudence, the course in Roman-Dutch Law and its History shall be substituted for the second course in Roman Law and shall be deemed to be a qualifying course for the Intermediate Examination.

L.7. No candidate shall obtain credit in any one of the qualifying courses referred to in paragraph L.6 unless he has completed all such courses in one and the same academic year; provided that a candidate who completes three such courses in the same academic year may, by special permission of the Senate, be permitted to take a supplementary examination, at the end of the succeeding long vacation, in the course in which he has failed, but if such candidate fails again in this supplementary examination, he shall be deemed to have failed in the whole of the Intermediate Examination.

No candidate shall be admitted to the course of study for the Final Examination unless he has completed all the courses referred to in paragraph L.4 and all the courses referred to in paragraph L.6.

L.8. The following qualifying courses, each extending over one academic year, are prescribed for the Final Examination:

Law of Property and Succession.	
Law of Delicts.	
Law of Negotiable Instruments.	
Insolvency and Company Law.	
Civil Procedure and the Law of Evidence.	

L.9. Geen kandidaat kry erkennings vir een van die kwalifiserende kursusse in paragraaf L.8 genoem, tensy hy al daardie kursusse in een en dieselfde akademiese jaar voltooi het, op voorwaarde dat 'n kandidaat wat vier sodanige kursusse in dieselfde akademiese jaar voltooi, met spesiale vergunning van die Senaat toegelaat mag word om aan die end van die lang vakansie 'n aanvullingseksempte af te lê in die kursusse waarin hy gesak het, maar as so'n kandidaat weer in die aanvullingseksempte sak, word dit geag dat hy in die hele Finale Eksamen gesak het.

L.10. Die lys van geslaagde kandidate in alle eksamens wat tot die graad lei, word in twee afdelings gepubliseer.

L.11. Die graad Baccalaureus Legum kan met onderskeiding toegeken word aan dié kandidate wat in die graad-eksamens die standaard bereik het wat deur die Senaat vir daardie doel vasgestel is.

REGULASIES VIR DIE GRAAD MAGISTER LEGUM.

L.12. Enige Baccalaureus Legum van die Universiteit, wat ten minste twee jaar lank in besit van sy graad is, of enige persoon toegelaat tot die status van Baccalaureus Legum aan die Universiteit ooreenkomsdig die bepalings van paragraaf 79 van Statut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het, vir ten minste twee jaar besit het, mag hom aanmeld as 'n kandidaat vir die graad Magister Legum.

L.13.—Elke kandidaat vir die graad Magister Legum moet—

- (a) vir die goedkeuring van die Senaat 'n dissertasie voorlê wat oor een of ander afdeling van die Regte of die Geskiedenis of Filosofie van die Regte handel;
- (b) indien die Senaat dit verlang, hom aanmeld vir 'n eksamen (skriftelik of mondeling) in die onderwerp van sy dissertasie, soos die eksaminatore mag beslis.

L.14. Elke kandidaat moet (meestal in 'n inleiding tot sy dissertasie, en veral by wyse van aantekeninge) die bronne waaruit hy sy inligting geput het, die mate waarin hy van die werk van ander gebruik gemaak het, en die dele van die dissertasie ten opsigte waarvan hy op oorspronklikheid aanspraak maak, vermeld.

L.15. Elke dissertasie moet vergesel gaan van 'n verklaring van die kandidaat vir die graad Magister Legum dat

- (a) dit sy eie werk is, en
- (b) dit nie as 'n dissertasie vir 'n Magistergraad aan 'n ander Universiteit voorgelê is nie.

L.16. Elke kandidaat moet twee eksemplare van sy dissertasie in die Universiteit plaas vir rekord-doeleindes, en die eksemplare kan geraadpleeg word op aansoek by die Rektor.

L.17. Die graad Magister Legum kan met onderskeiding toegeken word, en sodanige onderskeiding word op grond van die ingelewerde dissertasie toegeken.

REGULASIES VIR DIE GRAAD DOCTOR LEGUM.

L.18. Enige Magister Legum van die Universiteit wat ten minste vyf jaar in besit van sy graad is, of enige persoon wat toegelaat is tot die status van daardie graad ooreenkomsdig die bepalings van paragraaf 78 van Statut I, of as 'n kandidaat vir die graad Doctor Legum ooreenkomsdig die bepalings van paragraaf 79 van Statut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het vir ten minste vyf jaar besit het, mag hom aanmeld as 'n kandidaat vir die graad Doctor Legum.

L.19. Elke kandidaat vir die graad Doctor Legum moet—

- (a) vir die goedkeuring van die Senaat 'n proefskrif inlever wat oor een of ander afdeling van die Regte of van die Geskiedenis of Filosofie van die Regte handel;
- (b) indien die Senaat dit verlang, hom vir 'n eksamen (skriftelik of mondeling) aanmeld soos die eksaminatore mag beslis.

Elke proefskrif moet bevredigend wees uit die oogpunt van letterkundige voorstelling en moet in 'n gesikte vorm wees vir publikasie.

L.20. Elke proefskrif moet vergesel word deur 'n verklaring van die kandidaat vir die graad Doctor Legum dat—

- (a) dit sy eie werk is, en
- (b) dit nie as 'n proefskrif vir 'n Doktersgraad aan 'n ander Universiteit voorgelê is nie.

L.21. Elke kandidaat moet ten minste ses maande kennis gee van sy voorneme om 'n proefskrif in te lewer vir die graad Doctor Legum, en hy moet terselfdertyd vir die Senaat se goedkeuring, die titel noem en aandui wat dit behels.

L.22. 'n Proefskrif deur die Universiteit goedgekeur en vervolgens gepubliseer, moet die volgende opskrif op die titelblad dra:—, "Proefskrif goedgekeur vir die graad Doctor Legum aan die Universiteit van die Witwatersrand, Johannesburg."

L.9. No candidate shall obtain credit in any one of the courses referred to in paragraph L.8 unless he has completed all such courses in one and the same academic year; provided that a candidate who completes four such courses in the same academic year may, by special permission of the Senate, be permitted to take a supplementary examination, at the end of the succeeding long vacation, in the course in which he has failed, but if such candidate fails again in this supplementary examination, he shall be deemed to have failed in the whole of the Final Examination.

L.10. The list of successful candidates in all examinations leading to the degree shall be published in two divisions.

L.11. The Degree of Bachelor of Laws may be awarded with distinction to those candidates who have attained, in the examinations for the degree, the standard laid down by the Senate for that purpose.

REGULATIONS FOR THE DEGREE OF MASTER OF LAWS.

L.12. Any Bachelor of Laws of the University, of not less than two years' standing, or any person admitted to the status of Bachelor of Laws in the University, under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Master of Laws under the provisions of paragraph 79 of Statute I, who has held, for a period of not less than two years, the qualification by virtue of which his admission was granted, may present himself as a candidate for the degree of Master of Laws.

L.13. Every candidate for the degree of Master of Laws shall—

- (a) present for the approval of the Senate, a dissertation dealing with some branch of Law or the History or Philosophy of Law;
- (b) If required by the Senate, present himself for such examination (written or oral) on the subject of his dissertation, as the examiners may determine.

L.14. Every candidate must state, generally in a preface to his dissertation, and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others, and the portions of the dissertation which he claims as original.

L.15. Every dissertation must be accompanied by a declaration on the part of the candidate for the degree of Master of Laws to the effect that—

- (a) it is his own work; and
- (b) it has not been submitted as a dissertation for a Master's degree of another University.

L.16. Every candidate must submit two copies of his dissertation for record in the University, the copies to be available for consultation on application to the Principal.

L.17. The Degree of Master of Laws may be awarded with distinction, such distinction to be awarded on the dissertation presented.

REGULATIONS FOR THE DEGREE OF DOCTOR OF LAWS.

L.18. Any Master of Laws of the University of not less than five years' standing, or any person admitted to the status of that degree under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Doctor of Laws under the provisions of paragraph 79 of Statute I, who has held, for a period of not less than five years, the qualification by virtue of which his admission was granted may present himself as a candidate for the degree of Doctor of Laws.

L.19. Every candidate for the degree of Doctor of Laws shall—

- (a) present for the approval of the Senate a thesis dealing with some branch of Law or of the History or Philosophy of Law;
- (b) if required by the Senate, present himself for such examination (written or oral) as the examiners may determine.

Any thesis submitted must be satisfactory as regards literary presentation and must be in a form suitable for publication. No thesis shall be accepted which does not show original research undertaken by the candidate.

L.20. Every thesis shall be accompanied by a declaration on the part of the candidate for the degree of Doctor of Laws to the effect that—

- (a) it is his own work, and
- (b) it has not been submitted as a thesis for a Doctor's degree of another University.

L.21. Every candidate must give at least six months' notice of his intention to present a thesis for the degree of Doctor of Laws, submitting at the same time, for the approval of the Senate, the title and scope of the proposed thesis.

L.22. A thesis approved by the University and subsequently published must bear the following inscription on the title page:—"Thesis approved for the degree of Doctor of Laws in the University of the Witwatersrand, Johannesburg."

FAKULTEIT VAN TANDHEELKUNDE.

D.1. Die volgende is die grade in die Fakulteit van Tandheelkunde:—

Baccalaureus in Tandheelkunde ... B.D.S.
Doktor in Tandheelkunde D.D.S.

REGULASIES VIR DIE GRAAD BACCALAUREUS IN TANDHEELKUNDE.*

D.2. Alle kandidate vir hierdie graad moet die kwalifiserende kursusse wat in hierdie regulasies voorgeskryf is vir die eksamens van die eerste, tweede, derde, vierde en vyfde studiejaar vir die graad, volg en voltooi.

Die volgende eksamens, „Tandheelkundige Professionele Eksamens“ genoem, word gehou:—

- (a) Die Eerste Tandheelkundige Professionele Eksamens word aan die end van die eerste studiejaar vir die graad gehou, en sluit in Skeikunde, Fisika, Plantkunde en Dierkunde van daardie jaar.
- (b) Die Tweede Tandheelkundige Professionele Eksamens word aan die end van die tweede studiejaar vir die graad gehou, en sluit albei vakke van daardie jaar in.
- (c) Die Derde Tandheelkundige Professionele Eksamens word aan die end van die derde studiejaar gehou, en sluit in (i) Tandheelkundige Anatomie, Tandheelkundige Fisiologie en Tandheelkundige Histologie, (ii) Materia Medica en Therapie, (iii) Tandheelkundige Metallurgie, en (iv) Algemene Patologie en Tandheelkundige Bakteriologie, van daardie jaar.
- (d) Die Eerste Deel van die Finale Tandheelkundige Professionele Eksamens wat Tandwerktuigkunde van die eerste, derde, en vierde studiejaar vir die graad insluit, en wat aan die end van die vierde akademiese studiejaar vir die graad gehou word.
- (e) Die Tweede Deel van die Finale Tandheelkundige Professionele Eksamens, wat aan die end van die vyfde studiejaar vir die graad gehou word, en die volgende vakke van die vierde en vyfde studiejaar vir die graad insluit:—
 - (1) Tandheelkundige Patologie en Histo-Patologie.
 - (2) Operatiewe Tandheelkunde (met Tandheelkundige Radiologie en Tandheelkundige Therapie).
 - (3) Orthodontie.
 - (4) Tandheelkundige Prosteseleer.

D.3. Professionele Eksamens word mondelings sowel as skriftelik afgeneem, en, in daardie vakke waarin praktiese en kliniese onderrig voorgeskryf is, of waarin 'n praktiese of kliniese eksamen behoorlik gehou kan word, is die eksamen van sodanige aard dat dit die praktiese of kliniese kennis van die kandidaat toets.

D.4. Elke kandidaat moet op een of ander tyd gedurende die loop van sy leerplan met goeie gevolg eksamen afle in 'n Engelse of Hollandse (Nederlands of Afrikaans) opstel.

D.5. Behalwe met spesiale vergunning van die Senaat en met uitsondering van die gevalle waarvan hierna melding gemaak word, moet elke kandidaat vir die graad 'n aanvang maak met sy studiekursus aan die begin van die akademiese jaar.

D.6. Elke kandidaat vir die graad moet ter bevrediging van die Senaat werk uitvoer wat in die bylaag in verband met hierdie regulasies uiteengesit is.

D.7. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, moet by die eerste studiejaar vir die graad ingesluit word:—

Skeikunde (Anorganies en Plantkunde.
Organies).
Dierkunde.
Fisika.

Kandidate moet ook ter bevrediging van die Hoof van die betrokke Tandheelkundige Hospitaaldepartement, die jaar-kursus in Praktiese Tandwerktuigkunde volg, soos uiteengesit in die bylaag wat by hierdie regulasies gaan.

D.8. Geen kandidaat word toegelaat tot die tweede studiejaar van die graad nie, tensy hy al die kwalifiserende kursusse van die eerste studiejaar vir die graad voltooi het.

D.9. Kandidate wat nie geslaag het in al die vakke van die eerste Tandheelkundige Professionele Eksamens nie, maar wat die vereiste aantal punte in drie van die vier vakke behaal het, word toegelaat om hulle, sonder verdere bywoning van klasse, aan te meld vir 'n eksamen in die orige vak, wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat, as so 'n kandidaat nie by hierdie eksamen slaag in die vak waarin hy in die vorige eksamen nie geslaag het nie, dit nie geag word nie dat hy enigeen van die voorgeskrewe kursusse vir die eerste studiejaar voltooi het, en moet hy al die kursusse in hierdie vakke herhaal.

* Elke kandidaat vir die studiekursus moet die ouderdom van 16 jaar bereik het. Die verdere vereistes vir toelating tot die kursus word gegee in paragraaf I, "General Information". In hulle eerste jaar word studente in Tandheelkunde in die Fakulteit van Medisyne geregistreer.

FACULTY OF DENTISTRY.

D.1. The following are the degrees in the Faculty of Dentistry:—

Bachelor of Dental Surgery B.D.S.
Doctor of Dental Surgery D.D.S.

REGULATIONS FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY.*

D.2. Every candidate for the degree of Bachelor of Dental Surgery shall attend and complete the courses prescribed in these regulations for the examinations of the first, second, third, fourth and fifth years of study for the degree.

The following examinations, to be termed "Dental Professional Examinations," shall be held:—

- (a) First Dental Professional Examination to be held at the end of the first year of study for the degree, and to comprise Chemistry, Physics, Botany and Zoology of that year.
- (b) Second Dental Professional Examination to be held at the end of the second year of study for the degree, and to comprise both subjects of that year.
- (c) Third Dental Professional Examination to be held at the end of the third year of study, and to comprise (i) Dental Anatomy, Dental Physiology and Dental Histology, (ii) Materia Medica and Therapeutics, (iii) Dental Metallurgy and (iv) General Pathology and Dental Bacteriology, of that year.
- (d) First Part of the Final Dental Professional Examination to comprise Dental Mechanics of the first, third and fourth years of study for the degree, and to be held at the end of the fourth academic year of study for the degree.
- (e) Second Part of the Final Dental Professional Examination to be held at the end of the fifth year of study for the degree, and to comprise the following subjects of the fourth and fifth years of study for the degree:—
 - 1. Dental Pathology and Histo-Pathology.
 - 2. Operative Dental Surgery (with Dental Radiology and Dental Therapeutics).
 - 3. Orthodontia.
 - 4. Dental Prosthetics.

D.3. Professional Examinations shall be conducted both orally and in writing, and, in those subjects in which practical and clinical instruction is prescribed, or in which a practical or clinical examination may be suitably held, the examination shall be such as to test the practical or clinical acquirements of the candidate.

D.4. Every candidate shall, at some time during his curriculum, pass an examination in English or Dutch (Nederlands or Afrikaans) composition.

D.5. Except by special permission of the Senate, and except as may be hereinafter provided, every candidate for the degree shall commence his course at the beginning of the academic year.

D.6. Every candidate for the degree shall perform, to the satisfaction of the Senate, the duties detailed in the schedule to these Regulations.

D.7. The following qualifying courses, each extending over one academic year, shall be included in the first year of study for the degree:—

Chemistry (Inorganic and Organic).
Botany.
Zoology.
Physics.

Candidates shall also attend, to the satisfaction of the Head of the Dental Hospital Department concerned, the course in Practical Dental Mechanics as set forth in the schedule to these regulations and extending over the academic year.

D.8. No candidate shall be permitted to continue in the second year of study for the degree unless he has completed all the qualifying courses of the first year of study for the degree.

D.9. Candidates who have not been successful in all of the subjects of the first Dental Professional Examination, but have attained the pass standard in three of the four subjects, shall be permitted to present themselves, without further attendance, for examination in the remaining subject, at a further examination to be held at the end of the next succeeding long vacation, subject to the proviso that, if such a candidate does not pass at this further examination, in the subject in which he failed to pass at the previous examination, he shall not be deemed to have completed any of the courses prescribed for the first year of study, and shall be required to re-attend all the courses in these subjects.

* Every candidate for the course of study must have attained the age of sixteen. The further requirements for admission to the course are stated in paragraph 1, "General Information." In their first year, Dental Students are registered in the Faculty of Medicine.

D.10. Die Senaat kan, onder buitengewone omstandighede, op aanbeveling van die Hoofde van die betrokke Departemente en op dieselfde voorwaarde, kandidate wat alleen in twee van die vier vakke van die Eerste Tandheelkundige Professionele Eksamen geslaag het, toelaat tot 'n verdere eksamen wat aan die end van die daaropvolgende lang vakansie gehou word.

D.11. Geen kandidaat word toegelaat tot die tweede studiejaar vir die graad nie tensy hy al die kwalifiserende kursusse van die Eerste Tandheelkundige Professionele Eksamen voltooi het.

D.12. Die volgende kwalifiserende kursusse, wat elk oor een akademiese jaar strek, moet ingesluit word by die tweede studiejaar vir die graad:—

Anatomie.

Fisiologie.

D.13. Kandidate wat nie geslaag het in albei vakke van die Tweede Tandheelkundige Professionele Eksamen nie, maar wat die vereiste aantal punte in een van die vakke behaal het, word toegelaat om hulle, sonder verdere bywoning van klasse, aan te meld vir 'n eksamen in die ander vak, wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat as so'n kandidaat nie by hierdie eksamen slaag in die vak waarin hy in die vorige eksamen nie geslaag het nie, dit nie geag word nie dat hy enigeen van die voorgeskrewe kursusse vir die tweede studiejaar voltooi het, en moet hy albei kursusse in hierdie vakke herhaal.

D.14. Geen kandidaat word toegelaat om met die werk van die derde studiejaar aan te gaan nie tensy hy al die kwalifiserende kursusse van die eerste en tweede studiejare vir die graad voltooi het.

D.15. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar vir die graad:—

- (1) *Algemene Patologie en Tandheelkundige Bakteriologie* (vir die hele akademiese jaar).
- (2) *Tandheelkundige Anatomie, Tandheelkundige Fisiologie en Tandheelkundige Histologie* (vir die hele akademiese jaar).
- (3) *Materia Medica en Therapie* (vir die hele akademiese jaar).
- (4) *Tandwerkstuigkunde* (van Januarie tot aan die end van die akademiese jaar).
- (5) *Tandheelkundige Metallurgie* (vir die hele akademiese jaar).

Kandidate moet ook ter bevrediging van die Hoof van die betrokke Tandheelkundige Hospitaaldepartement, die jaar-kursus in Praktiese Tandwerkstuigkunde, soos uiteengesit in die tabel wat by hierdie regulasies gaan, bywoon.

D.16. Kandidate wat nie geslaag het in al die kursusse van die Derde Tandheelkundige Professionele Eksamen nie, maar wat die vereiste aantal punte in twee of meer kursusse behaal het, word toegelaat om hulle, sonder verdere bywoning van klasse, aan te meld vir 'n eksamen in die orige vak of vakke, wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat as so'n kandidaat nie by hierdie eksamen slaag nie in die vak of vakke waarin hy in die vorige eksamen nie geslaag het nie, dit nie geag word nie dat hy enigeen van die voorgeskrewe kursusse vir die derde studiejaar voltooi het, en moet hy al vier kursusse herhaal.

D.17. Die volgende kwalifiserende kursusse moet ingesluit word by die vyfde studiejaar vir die graad:—

- (1) *Operatiewe Tandheelkunde* (van Januarie tot Junie en van Augustus tot November).
- (2) *Ortodonsie* (van Januarie tot Junie).
- (3) *Tandheelkundige Radiologie* (van Januarie tot Junie).

Kandidate moet ook, ter bevrediging van die Hoofde van die betrokke Tandheelkundige Hospitaaldepartemente, die volgende kursusse bywoon:—

- (1) *Kliniese Tandheelkunde* soos uiteengesit in die bylaag wat by hierdie regulasies gaan (vir 'n kalenderjaar).
- (2) *Praktiese Tandwerkstuigkunde* soos uiteengesit in die bylaag wat by hierdie regulasies gaan (vir 'n kalenderjaar).
- (3) *Algemene en Kliniese Geneeskunde en Geneeskunde van die Mond* (vir ses maande).
- (4) *Algemene en Kliniese Heelkunde en Heelkunde van die Mond* (vir ses maande).
- (5) *Veneriese Siektes* (vir drie maande).
- (6) **Algemene Anestesië* (ses byeenkoms).
- (7) *Tandheelkundige Etiek* (drie byeenkoms).

D.18. Kandidate wat nie in die Eerste Deel van die Finale Professionele Eksamen geslaag het nie, mag hulle sonder verdere bywoning van klasse, aanmeld vir 'n eksamen wat aan die end van die daaropvolgende lang vakansie gehou word, op voorwaarde dat as so'n kandidaat nie by hierdie eksamen slaag nie, dit nie geag word dat hy enigeen van die voorgeskrewe kursusse vir die vierde studiejaar voltooi het nie.

D.19. Die volgende kwalifiserende kursusse moet ingesluit word by die vyfde studiejaar vir die graad:—

- (1) *Tandheelkundige Prosteseeleer.*
- (2) *Tandheelkundige Patologie en Histo-Patologie.*
- (3) *Tandheelkundige Therapie.*

D.10. The Senate may, in exceptional circumstances, and on the recommendation of the Heads of the Department concerned, admit candidates who have passed in two only of the four subjects of the First Dental Professional Examination to a further examination to be held at the end of the next succeeding long vacation, subject to the same proviso.

D.11. No candidate shall be admitted to the second year of study for the degree unless he has completed all the qualifying courses of the First Dental Professional Examination.

D.12. The following qualifying courses, each extending over one academic year, shall be included in the second year of study for the degree:—

Anatomy.

Physiology.

D.13. Candidates who have not been successful in the two subjects of the Second Dental Professional Examination, but have attained the pass standard in one of the subjects, shall be permitted to present themselves without further attendance at a further examination in the other subject to be held at the end of the next succeeding long vacation, subject to the proviso that if any such candidate does not pass at this further examination in the subject in which he failed to pass at the previous examination, he shall not be deemed to have completed the courses prescribed for the second year of study, and shall be required to re-attend both courses in these subjects.

D.14. No candidate shall be permitted to continue in the third year of study for the degree, unless he has completed all the qualifying courses of the first and second years of study for the degree.

D.15. The following qualifying courses shall be included in the third year of study for the degree:—

- (1) *General Pathology and Dental Bacteriology* (extending throughout the academic year).
- (2) *Dental Anatomy, Dental Physiology and Dental Histology* (extending throughout the academic year).
- (3) *Materia Medica and Therapeutics* (extending throughout the academic year).
- (4) *Dental Mechanics* (extending from January to the end of the academic year).
- (5) *Dental Metallurgy* (extending throughout the academic year).

Candidates shall also attend, to the satisfaction of the Head of the Dental Hospital Department concerned, the course in Practical Dental Mechanics as set forth in the schedule to these regulations and extending over the calendar year.

D.16. Candidates who have not been successful in all the courses of the Third Dental Professional Examination but have attained the pass standard in two or more of the courses shall be permitted to present themselves, without further attendance, at a further examination, in the remaining course or courses, to be held at the end of the next succeeding long vacation, subject to the proviso that, if any such candidate does not then pass in the course or courses in which he failed to pass at the previous examination, he shall not be deemed to have completed any of the courses prescribed for the third year of study and shall be required to re-attend all four courses.

D.17. The following qualifying courses shall be included in the fourth year of study for the degree:—

- (1) *Operative Dental Surgery* (extending from January to June and August to November).
- (2) *Orthodontia* (extending from January to June).
- (3) *Dental Radiology* (extending from January to June).

Candidates shall also attend, to the satisfaction of the Heads of the Dental Hospital Departments concerned, the following courses:—

- (1) *Clinical Dental Surgery* as set forth in the schedule to these regulations (extending over the calendar year).
- (2) *Practical Dental Mechanics* as set forth in the schedule to these regulations (extending over one calendar year).
- (3) *General and Oral Medicine and Clinical Medicine* (extending over six months).
- (4) *General and Oral Surgery and Clinical Surgery* (extending over six months).
- (5) *Venereal Diseases* (extending over three months).
- (6) **General Anaesthesia* (six meetings).
- (7) *Dental Ethics* (three meetings).

D.18. Candidates who have not been successful in the First Part of the Final Professional Examination shall be permitted to present themselves without further attendance at a further examination to be held at the end of the next succeeding long vacation, subject to the proviso that, if any such candidate does not pass at this further examination, he shall not be deemed to have completed any of the courses prescribed for the fourth year of study for the degree.

D.19. The following qualifying courses shall be included in the fifth year of study for the degree:—

- (1) *Dental Prosthetics.*
- (2) *Dental Pathology and Histo-Pathology.*
- (3) *Dental Therapeutics.*

* As prescribed for the degree of Bachelor of Medicine and Bachelor of Surgery.

Kandidate moet ook ter bevrediging van die Hoofde van die betrokke Tandheelkundige Hospitaaldepartemente, die kursusse in Kliniese Tandheelkunde en Tandheelkundige Prosteseleer volg, soos uiteengesit in die tabel wat by hierdie regulasies gaan.

D.20. Kandidate wat nie geslaag het in al die kursusse van Deel II van die Finale Tandheelkundige Professionele Eksamens nie, maar wat die vereiste aantal punte in twee kursusse bereik het, waarvan een of Tandheelkundige Patologie en Histo-patologie of Operatiewe Tandheelkunde (met Tandheelkundige Radiologie en Tandheelkundige Therapie) moet wees, mag ooreenkomsdig die bepalings van paragraaf D.21 vrygestel word van verdere bywoning in die kursusse wat hulle voltooi het, en hulle aanmeld vir 'n eksamen in die orige kursus of kursusse wat om en by die middel van die volgende akademiese jaar gehou word. Sulke kandidate moet egter hersieningswerk verrig in die kursus of kursusse waarin hulle geslaag het soos die betrokke eksaminatore mag verlang.

D.21. Wanneer dit gebeur dat 'n kandidaat nie in die tweede deel van die Finale Tandheelkundige Professionele Eksamens in sy geheel geslaag het nie binne vyftien maande na die eerste geleenthed waarop hy hom vir die eksamen aangemeld het vir dié deel van die eksamen, word alle vrystellings wat aan hom verleen mag gewees het ooreenkomsdig die bepalings van paragraaf D.20, daadlik teruggetrek, en moet hy hom weer aanmeld as 'n kandidaat vir dié hele tweede deel van die Finale Tandheelkundige Professionele Eksamens.

D.22. Die name van geslaagde kandidate in elke professionele eksamen word in drie klasse gepubliseer:—

In die Eerste Professionele Eksamens bevat Klas I die name, in rangorde van verdienste, van die kandidate wat ten minste 70 persent van die maksimum punte behaal. Klas II bevat die name, in rangorde van verdienste, van die kandidate wat van 60 persent tot 69 persent van die maksimum punte behaal. Klas III bevat die name, in alfabetiese orde, van die orige geslaagde kandidate.

In elk van die orige Professionele Eksamens, bevat Klas I die name, in rangorde van verdienste, van die kandidate wat ten minste 75 persent van die maksimum punte behaal. Klas II bevat die name, in rangorde van verdienste, van die kandidate wat van 65 persent tot 74 persent van die maksimum punte behaal. Klas III bevat die name, in alfabetiese orde, van die orige geslaagde kandidate.

D.23. Die graad kan met onderskeiding toegeken word. Om te bepaal of 'n kandidaat aan die vereistes voldoen het om die graad met onderskeiding te kry of nie, word punte aan die kandidate wat Klas I of Klas II in een of meer vakke van die verskillende professionele eksamens behaal het, as volg toegeken:—

Eerste Tandheelkundige Professionele Eksamens:

Vir Klas I in enige vak van die Eerste Professionele Eksamens 2 punte.

Tweede Tandheelkundige Professionele Eksamens:

Vir Klas I in Anatomie 4 punte.

Vir Klas I in Fisiologie 4 punte.

Derde Tandheelkundige Professionele Eksamens:

Vir Klas I in Tandheelkundige Anatomie, Fisiologie en Histologie 4 punte.

Vir Klas I in Materia Medica en Therapie 2 punte.

Vir Klas I in Tandheelkundige Metallurgie 2 punte.

Vir Klas I in Algemene Patologie en Tandheelkundige Bakteriologie 2 punte.

Deel I van die Finale Tandheelkundige Professionele Eksamens:

Vir Klas I in Tandwerktuigkunde 4 punte.

Deel II van die Finale Tandheelkundige Professionele Eksamens:

Vir Klas I in Tandheelkundige Patologie en Histo-Patologie 4 punte.

Vir Klas I in Operatiewe Tandheelkunde, insluitende Radiologie en Tandheelkundige Therapie 6 punte.

Vir Klas I in Prosteseleer 2 punte.

Vir Klas I in Orthodontie 3 punte.

Klas I kandidate kry die totale aantal punte en Klas II kandidate helfte van die totale aantal punte wat in elke vak behaal kan word.

Aan elke kandidaat wat 'n totaal bereik het van nie minder as drie-en-dertig (33) punte nie, word die graad met eersteklas-onderskeiding toegeken.

Aan elke kandidaat wat 'n totaal bereik het van nie minder as ag-en-twintig (28) punte nie, word die graad met tweedeklas-onderskeiding toegeken.

D.24. Geen kandidaat word toegelaat tot die graad voordat hy die ouderdom van 21 jaar bereik het nie.

D.25. Elke kandidaat moet, voordat hy tot die graad toegelaat word, die volgende verklaring onderteken:—

"As 'n Gegradeerde in die Tandheelkunde van die Universiteit van die Witwatersrand, verklaar ek plegtig:—

Dat ek my beroep sal uitoefen na my beste wete en bekwaamheid vir die veiligheid en welsyn van alle persone wat aan my sorg toevertrou is.

Dat ek nie willens of wetens iets aan hulle sal doen of sal toedien tot hulle skade of nadeel nie.

Dat ek nie op ongepaste wyse iets sal bekend maak wat ek in my professionele hoedanigheid te wete gekom het nie.

Candidates shall also attend, to the satisfaction of the Heads of the Dental Hospital Departments concerned, the courses in Clinical Dental Surgery and Dental Prosthetics, as set forth in the schedule to these Regulations.

D.20. Candidates who have not been successful in all the courses of Part II of the Final Dental Professional Examination, but have attained the pass standard in two courses, of which one is either Dental Pathology and Histo-pathology or Operative Dental Surgery (with Dental Radiology and Dental Therapeutics), may, subject to the provisions of paragraph D.21, be exempted from further attendance in the courses which they have completed, and may present themselves for examination in the remaining course or courses at a further examination to be held at or about the middle of the next academic year. Such candidates shall, however, be required to perform such revision work in the course or courses in which they have failed as may be required by the examiners concerned.

D.21. In the event of a candidate not having passed in the whole of the second part of the Final Dental Professional Examination within fifteen months of the first occasion on which he presented himself for that part of the examination, all exemptions which may have been granted to him, in terms of paragraph D.20, shall forthwith be cancelled, and he shall be required again to present himself as a candidate for the whole of the second part of the Final Dental Professional Examination.

D.22. The names of the successful candidates at each of the professional examinations shall be published in three classes:—

In the First Professional Examination Class I shall contain, in order of merit, the names of those candidates who obtain at least 70 per cent. of the maximum marks. Class II shall contain, in order of merit, the names of those candidates who obtain from 60 per cent. to 69 per cent. of the maximum marks. Class III shall contain, in alphabetical order, the names of the remaining candidates who pass.

In each remaining Professional Examination Class I shall contain, in order of merit, the names of those candidates who obtain at least 75 per cent. of the maximum marks. Class II shall contain, in order of merit, the names of those candidates who obtain from 65 per cent. to 74 per cent. of the maximum marks. Class III shall contain, in alphabetical order, the names of the remaining candidates who pass.

D.23. The degree may be awarded with Honours. For the purpose of determining whether or not a candidate shall be deemed to have qualified for the award of the degree with Honours, points shall be assigned to those candidates who have attained Class I or Class II in one or more subjects at the various professional examinations as follows:—

First Dental Professional Examination:

For Class I in any subject of the First Professional Examination 2 points.

Second Dental Professional Examination:

For Class I in Anatomy 4 points.

For Class I in Physiology 4 points.

Third Dental Professional Examination:

For Class I in Dental Anatomy, Physiology and Histology 4 points.

For Class I in Materia Medica and Therapeutics 2 points.

For Class I in Dental Metallurgy 2 points.

For Class I in General Pathology and Dental Bacteriology 2 points.

Part I of the Final Dental Professional Examination:

For Class I in Dental Mechanics 4 points.

Part II of the Final Dental Professional Examination:

For Class I in Dental Pathology and Histo-pathology 4 points.

For Class I in Operative Dental Surgery, including Radiology and Dental Therapeutics 6 points.

For Class I in Prosthetics 2 points.

For Class I in Orthodontia 3 points.

Class I candidates shall receive the total number of points, and Class II candidates shall receive half the total number of points available in each subject.

Every candidate, who has obtained a total of not fewer than thirty-three (33) points, shall be awarded the degree with first-class honours.

Every candidate, who has obtained a total of not fewer than twenty-eight (28) points shall be awarded the degree with second-class honours.

D.24. No candidate shall be admitted to the degree until he has attained the age of 21 years.

D.25. Every candidate shall be required, before being admitted to the degree to subscribe to the following declaration:—

"As a graduate in Dentistry of the University of the Witwatersrand, Johannesburg, I do solemnly declare:—

That I will exercise my profession to the best of my knowledge and ability for the safety and welfare of all persons entrusted to my care.

That I will not knowingly, or intentionally, do anything or administer anything to them to their hurt or prejudice.

That I will not improperly divulge anything I have learned in my professional capacity.

Dat ek geen geheime metode van behandeling sal gebruik of enige metode van behandeling wat ek as heilsaam beskou vir my kollegas geheim sal hou nie.

Dat ek my nie sal adverteer, nog toelaat dat ek direk of indirek geadverteer word nie.

Dat ek my, in my omgang met my kollegas, sal gedra soos dit 'n lid van die eerbare beroep van tandheelkunde pas.

En ek verklaar verder dat ek trou sal bly aan my Universiteit, en dat ek sal trag om sy welsyn te bevorder en sy goeie naam te handhaaf."

D.26. Die Senaat het die reg om die geval van enige kandidaat vir diegraad wat sy tandheelkundestudies voor Maart 1925 begin het, op eie verdienstes te oorweeg, indien die kandidaat nie al die vakke soos voorgeskryf in die bestaande regulasies geneem het nie.

BYLAAG.

Kliniese Tandheelkunde.—Daaglikse bywoning gedurende die vierde en vyfde studiejaar in die onderafdelings van Konservasie en Heelkunde, en bywoning op een oggend en een middag elke week in die onderafdelings Orthodontie, Radiologie en Anesthesie aan die Departement vir Tandheelkunde van die Universiteit van die Witwatersrand se Hospitaal vir Tandheelkunde.

Ander Kursusse.—Bywoning aan die Hospitaal vir Tandheelkunde van die Universiteit van die Witwatersrand soos uiteengesit, gedurende die vierde en vyfde studiejare.

Praktiese Tandwerktykgunde.—Bywoning op een oggend en een middag elke week gedurende die eerste akademiese jaar en daagliks bywoning gedurende die derde en vierde studiejare in die Departement van Tandwerktykgunde en Prosteseleer aan die Hospitaal vir Tandheelkunde van die Universiteit van die Witwatersrand, sodat die totaal van sodanige bywoning nie minder as 2,000 uur is nie.

Tandheelkundige Prosteseleer.—Bywoning vir een oggend en twee middae elke week gedurende die vyfde studiejaar in die onderafdeling Prosteseleer van die Departement van Tandwerktykgunde, Tandheelkunde en Prosteseleer aan die Hospitaal vir Tandheelkunde van die Universiteit van die Witwatersrand.

REGULASIES VIR DIE GRAAD DOKTOR IN TANDHEELKUNDE.

D.27. Enige Baccalaureus in Tandheelkunde van die Universiteit van die Witwatersrand, Johannesburg, wat ten minste drie jaar in besit van sy graad is, of enige persoon toegelaat tot die status van daardie graad ooreenkomsdig die bepalings van paragraaf 78 van Statutut I, of as 'n kandidaat vir die graad Dokter in Tandheelkunde ooreenkomsdig die bepalings van paragraaf 79 van Statutut I, wat die kwalifikasie kragtens waarvan hy die toelating verkry het vir ten minste drie jaar in sy besit het, mag hom aanmeld as 'n kandidaat vir die graad Doktor in Tandheelkunde.

D.28. Elke kandidaat vir die graad Doktor in Tandheelkunde moet—

- (a) vir die goedkeuring van die Senaat 'n proefskrif inlewer oor een of ander afdeling van tandheelkunde, of tandheelkundige praktyk, of 'n verwante onderwerp;
- (b) indien die Senaat dit verlang, hom onderwerp aan 'n eksamen soos die Senaat of die Eksaminatore mag bepaal.

Elke proefskrif vir die graad moet bevredigend wees uit die oogpunt van letterkundige voorstelling en moet in 'n geskikte vorm wees vir publikasie.

Geen proefskrif word aanvaar wat nie oorspronklike werk van die kandidaat aantoon nie.

D.29. Elke proefskrif vir die graad Doktor in Tandheelkunde moet vergesel gaan van 'n verklaring van die kandidaat dat—

- (a) dit sy eie werk is, en
- (b) dit nie as 'n proefskrif vir 'n Doktorsgraad aan 'n ander Universiteit voorgelê is nie.

D.30. Elke kandidaat moet ten minste ses maande kennis gee van sy voorname om 'n proefskrif in te lewer vir die graad, en tegelykertyd moet hy vir die Senaat se goedkeuring die titel van die voorgestelde proefskrif opgee en aandui wat dit behels.

D.31. Elke kandidaat moet 'n genoegsame aantal eksemplare van sy proefskrif inlewer sodat een in die biblioteek van elke Universiteit in Suid-Afrika waarin 'n Tandheelkundige Fakulteit bestaan, geplaas kan word.

D.32. 'n Proefskrif deur die Universiteit goedgekeur vir die graad Doktor in Tandheelkunde en vervolgens gepubliseer, moet die volgende opskrif op die titelblad dra: „Proefskrif goedgekeur vir die graad Doktor in Tandheelkunde aan die Universiteit van die Witwatersrand, Johannesburg.”

REGULASIES VIR DIPLOMAS.

ALGEMENE REGULASIES.

(A.—*Geldig vir alle Diplomas.*)

X.1. Van elke kandidaat vir 'n Diploma word verlang—

- (a) dat hy bewys lewer dat hy die Matrikulasiestertifikaat van die Gemeenskaplike Matrikulasierraad behaal het; of
- (b) 'n Vrystellungsertifikaat van die Gemeenskaplike Matrikulasierraad besit; of
- (c) dat hy in besit is van kwalifikasies wat die Senaat as voldoende beskou.

That I will not employ any secret method of treatment, nor keep secret from my colleagues any method of treatment that I may consider beneficial.

That I will not advertise myself, nor permit myself to be directly or indirectly advertised.

That in my relations with colleagues, I will conduct myself as becomes a member of the honourable profession of dentistry. And I further declare that I will be loyal to my University and endeavour to promote its welfare and maintain its reputation."

D.26. It shall be competent for the Senate to consider on its own merits the case of any candidate for the degree who has commenced his dental studies prior to March, 1925, if the candidate has not taken all the subjects as required by the foregoing regulations.

SCHEDULE.

Clinical Dental Surgery: Daily attendance during the fourth and fifth years of study in the sections of Conservation and Surgery, and attendance on one morning or one afternoon each week in the Orthodontia, Radiology and Anaesthesia sections of the Department of Dental Surgery at the University of the Witwatersrand Dental Hospital.

Other Courses.—Attendance at the University of the Witwatersrand Dental Hospital as detailed during the fourth and fifth years of study.

Practical Dental Mechanics.—Attendance on one morning and one afternoon in each week during the first academic year, and daily attendance during the third and fourth years of study, the total of such attendance to be not less than 2,000 hours, in the Department of Dental Mechanics and Prosthetics of the University of the Witwatersrand Dental Hospital.

Dental Prosthetics.—Attendance on one morning and two afternoons each week during the fifth year of study in the Prosthetics Section of the Department of Dental Mechanics and Prosthetics in the University of the Witwatersrand Dental Hospital.

REGULATIONS FOR THE DEGREE OF DOCTOR OF DENTAL SURGERY.

D.27. Any Bachelor of Dental Surgery of the University of the Witwatersrand, Johannesburg, of not less than three years' standing, or any person admitted to the status of that degree under the provisions of paragraph 78 of Statute I, or as a candidate for the degree of Doctor of Dental Surgery, under the provisions of paragraph 79 of Statute I, who has held, for a period of not less than three years, the qualification by virtue of which the admission was granted, may present himself as a candidate for the degree of Doctor of Dental Surgery.

D.28. Every candidate for the degree of Doctor of Dental Surgery shall—

- (a) present for the approval of the Senate a thesis dealing with some branch of dental science or practice, or some subject related thereto;
- (b) if required by the Senate, present himself for such examination as the Senate or the Examiners may determine.

Any thesis submitted must be satisfactory as regards literary presentation, and must be in a form suitable for publication.

No thesis shall be accepted which does not show original research undertaken by the candidate.

D.29. Every thesis for the degree of Doctor of Dental Surgery must be accompanied by a declaration on the part of the candidate to the effect that—

- (a) it is his own work, and
- (b) it has not been submitted as a thesis for a Doctor's degree of another University.

D.30. Every candidate must give at least six months' notice of his intention to present a thesis for the degree, at the same time submitting, for the approval of the Senate, the title and scope of the proposed thesis.

D.31. Every candidate must submit a sufficient number of copies of his thesis as may be incorporated in the library of every University in South Africa, in which a Faculty of Dentistry has been established.

D.32. A thesis approved by the University for the degree of Doctor of Dental Surgery and subsequently published, must bear the following inscription upon the title-page:—"Thesis approved for the degree of Doctor of Dental Surgery in the University of the Witwatersrand, Johannesburg."

REGULATIONS FOR DIPLOMAS.

GENERAL REGULATIONS.

(A.—*Applicable to all Diplomas.*)

X.1. Every candidate for a diploma will be required—

- (a) to produce evidence of his having obtained the Matriculation Certificate of the Joint Matriculation Board; or
- (b) to produce an Exemption Certificate from the Joint Matriculation Board; or
- (c) to possess such qualifications as may be deemed sufficient by the Senate.

X.2. Elke kandidaat moet, voordat hy tot die eksamen toegelaat word, die vasgestelde geldte betaal, en elke kandidaat moet, voordat sy diploma uitgereik word, die vasgestelde diplomageldte betaal.

X.3. Elke eksamen of ander toets wat in een of ander vak kwalifiseer vir die diploma, moet deur twee eksaminatore afgeneem word.

X.4. Elke kandidaat moet, voordat hy met sy studies begin, geregistreer wees as 'n student van die Universiteit, die registrasiegeld van een pond betaal en sy naam inskrywe op die studenterol. Elke kandidaat wat op hierdie manier sy naam moet registreer, moet die registrasie jaarliks hernieu solank as hy 'n student bly, en telkens die registrasiegeld van een pond betaal.

X.5. Elke kandidaat vir 'n diploma moet die kwalifiserende kursusse volg en voltooi en die ander werk verrig wat in die regulasies vir die diploma voorgeskryf is. 'n "Kwalifiserende kursus" in 'n vak, is 'n kursus wat deur die Senaat goedgekeur is.

X.6. Dit word nie geag dat 'n kandidaat 'n kursus, wat deel uitmaak van die leerplan vir 'n diploma, gevvolg het, voordat hy 'n sertifikaat van die Hoof van die betrokke Departement toon waarin gemeld word, dat sy bywoning van die lesse bevydigend gewees het, en dat hy die werk van die klas na behore verrig het nie.

X.7. 'n Kursus word voltooi deur in die eksamen of toets aan die end van die kursus gehou, te slaag.
(B.—*Geldig vir alle Diplomas in die Fakulteit van Lettere.*)

X.8. Elke diplomakursus moet ten minste oor twee jaar strek.

X.9. Elke kandidaat vir 'n diploma moet die kwalifiserende kursusse vir die eerste en tweede studiejaar volg, en voltooi, tensy die Senaat hom spesiale vrystelling van 'n deel van die kursus verleen het.

X.10. Geen kandidaat word tot die tweede studiejaar toegelaat nie tensy hy die voorgeskrewe kursusse vir die eerste jaar voltooi het, of tensy die Senaat hom vrystelling van die eerstejaarskursusse verleen het.

X.11. Alle geslaagde kandidate word in twee afdelings ingedeel, na gelang van die graad van verdienste in hulle werk aan die dag gele.

(C.—*Geldig vir alle Diplomas in die Fakulteit van Medisyne.*)

X.12. Diplomas kan met onderskeiding toegeken word aan die kandidate wat in die eksamen of eksamens vir die diploma die standaard behaal het deur die Senaat vir die doel bepaal.

Diplomas kan met onderskeiding toegeken word op voorwaarde dat elke kandidaat vir onderskeiding in al die vakke van die eksamen by een en dieselfde eksamen geslaag het.

BESONDERE REGULASIES.

A.—DIPLOMAS IN DIE FAKULTEIT VAN LETTERE.

1.—*Diploma in Afrikaans.*

X.13. Die volgende kwalifiserende leergange is voorgeskryf vir die eerste studiejaar vir die Diploma in Afrikaans:

- (a) Oorsig van Nederlandse Letterkunde, met spesiale studie van die Letterkunde van die Neentende Eeu;
- (b) Oorsig van Afrikaanse Letterkunde, met spesiale studie van Afrikaanse Prosa;
- (c) Afrikaanse Fonetiek en Algemene Beginsels van die Studie van Tale;
- (d) Voorgeskrewe boeke uit die Afrikaanse en Nederlandse Letterkunde.

X.14. Die volgende kwalifiserende leergange is voorgeskryf vir die tweede studiejaar vir die Diploma in Afrikaans:

- (a) Hollandse Letterkunde van die Middeleeue, met studie van spesiale tekste;
- (b) Hollandse Letterkunde van die Sewentiende Eeu, met studie van spesiale tekste;
- (c) Geskiedenis van die Afrikaanse Taal;
- (d) Studie van drie spesiale onderwerpe, waarvan tenminste een betrekking het op die Afrikaanse Letterkunde, en een op die Afrikaanse Taal.

2.—*Diploma in Klassieke Tale.*

X.15. Die volgende kwalifiserende kursusse is voorgeskryf vir die eerste studiejaar vir die Diploma in Klassieke Tale:

- (a) Klassieke Kultuur.
- (b) Die lees van Griekse skrywers in die oorspronklik.
- (c) Die lees van Latynse skrywers in die oorspronklik.
- (d) Griekse Prosa-opstel
- (e) Latynse Prosa-opstel.

X.16. Die volgende kwalifiserende kursusse is voorgeskryf vir die tweede studiejaar vir die Diploma in Klassieke Tale:

- (a) Geskiedenis van die Oudheid.
- (b) Die lees van Griekse skrywers in die oorspronklik.
- (c) Die lees van Latynse skrywers in die oorspronklik.
- (d) Griekse Prosa-opstel
- (e) Latynse Prosa-opstel.

X.2. Every candidate, before being admitted to an examination, shall pay the prescribed fees, and every candidate, before being granted a diploma, shall pay the prescribed diploma fee.

X.3. Every examination or other test qualifying in any subject for a diploma shall be conducted by two examiners.

X.4. Every candidate must, before commencing his studies, be registered as a student of the University, and shall pay a fee of one pound upon such registration, and shall enter his name upon the roll of students. Every candidate so required to register shall renew his registration annually so long as he continues to be a student, and shall pay a fee of one pound upon every such registration.

X.5. Every candidate for a diploma must attend and complete such qualifying courses or perform such other work as may be specified by the regulations for that diploma. A "qualifying course" in any subject shall be such course as may be approved by the Senate.

X.6. A candidate shall not be deemed to have attended a course as part of the curriculum for a diploma until he presents a certificate from the Head of the Department concerned, stating that his attendance has been satisfactory, and that he has duly performed the work of the class.

X.7. A course is completed by passing the examination or test conducted at the end of that course.
(B.—*Applicable to all Diplomas in the Faculty of Arts.*)

X.8. Every diploma course shall extend over at least two years.

X.9. Every candidate for a diploma shall attend and complete the qualifying courses prescribed for the first and second years of study, unless the Senate has granted him special exemption from a portion of the course.

X.10. No candidate shall be admitted to the second year of study unless he has completed the courses prescribed for the first year, or unless he has been granted exemption from the first year courses by the Senate.

X.11. All successful candidates shall be classified in two divisions, according to the degree of excellence which they have attained in their work.

(C.—*Applicable to all Diplomas in the Faculty of Medicine.*)

X.12. Diplomas may be awarded with distinction to those candidates who have attained, in the examination or examinations for the Diploma, the standard laid down by the Senate for that purpose.

Diplomas may be awarded with distinction, provided that each candidate for distinction shall pass all the subjects of the examination at one and the same examination.

SPECIAL REGULATIONS.

A.—DIPLOMAS IN THE FACULTY OF ARTS.

1.—*Diploma in Afrikaans.*

X.13. Die volgende kwalifiserende leergange is voorgeskryf vir die eerste studiejaar vir die Diploma in Afrikaans:

- (a) Oorsig van Nederlandse Letterkunde, met spesiale studie van die Letterkunde van die Neentende Eeu;
- (b) Oorsig van Afrikaanse Letterkunde, met spesiale studie van Afrikaanse Prosa;
- (c) Afrikaanse Fonetiek en Algemene Beginsels van die Studie van Tale;
- (d) Voorgeskrewe boeke uit die Afrikaanse en Nederlandse Letterkunde.

X.14. Die volgende kwalifiserende leergange is voorgeskryf vir die tweede studiejaar vir die Diploma in Afrikaans:

- (a) Hollandse Letterkunde van die Middeleeue, met studie van spesiale tekste;
- (b) Hollandse Letterkunde van die Sewentiende Eeu, met studie van spesiale tekste;
- (c) Geskiedenis van die Afrikaanse Taal;
- (d) Studie van drie spesiale onderwerpe, waarvan tenminste een betrekking het op die Afrikaanse Letterkunde, en een op die Afrikaanse Taal.

2.—*Diploma in Classics.*

X.15. The following qualifying courses are prescribed for the first year of study for the Diploma in Classics:

- (a) Classical Life and Thought.
- (b) Greek authors to be read in the original.
- (c) Latin authors to be read in the original.
- (d) Greek Prose Composition.
- (e) Latin Prose Composition.

X.16. The following qualifying courses are prescribed for the second year of study for the Diploma in Classics:

- (a) Ancient History.
- (b) Greek authors to be read in the original.
- (c) Latin authors to be read in the original.
- (d) Greek Prose Composition.
- (e) Latin Prose Composition.

3.—*Diploma in Frans.*

X.17. Die volgende kwalifiserende kursusse is voorgeskryf vir die Diploma in Frans:—

- (a) Fonetiek: Algemene Teorie, Gehoorsoefening, Wel-sprekendheidsoefeninge, en Spesiale Franse Fonetiek. (Een jaar.)
- (b) Praktiese Werk: Vertaling, Opstel, Mondelinge Werk.
- (c) Algemene oorsig van die Geskiedenis van die Franse Letterkunde.
- (d) Geskiedenis van die Franse Beskawing.
- (e) Of Geskiedenis van die Franse Letterkunde van die Nintiende Eeu en van teenswoordige tydperk, met ophelderende tekste;
- of Geskiedenis van Frankryk in die Nintiende Eeu;
- of Beginsels van Lesgee in Frans.

X.18. Die kursusse vir die Diploma in Frans moet tussen die eerste en die tweede jaar verdeel word, soos dit van tyd tot tyd deur die Hoof van die Departement van Frans vasgestel word.

4.—*Diploma in Duits.*

X.19. Die volgende kwalifiserende kursusse is voorgeskryf vir die Diploma in Duits:—

- (a) Oorsig van Duitse Letterkunde, met spesiale studie van die Agtiende en Nintiende Eeu.
- (b) Geskiedenis van die Duitse Taal.
- (c) Inleiding tot Ou- en Middel-Hoogduits.
- (d) Duitse Fonetiek.

X.20. Die kursusse vir die Diploma in Duits moet tussen die eerste en die tweede jaar verdeel word, soos dit van tyd tot tyd deur die Hoof van die Departement van Duits vasgestel word.

5.—*Diploma in Bantoestudies.*

X.21. Daar is twee Diplomas in Bantoestudies, naamlik die Laer Diploma en die Hoër Diploma.

X.22. Die volgende kwalifiserende kursusse is voorgeskryf vir die Laer Diploma in Bantoestudies, wat oor die volgende tydperke strek:—

- Bantoetaal (twee akademiese jare).
- Elementêre Sosiale Antropologie ('n halwe akademiese jaar).
- Maatskaplike Sisteme van die Bantoe ('n halwe akademiese jaar).
- Naturellereg en -administrasie.
- X.23. Die volgende kwalifiserende kursusse is voorgeskryf vir die Hoër Diploma in Bantoestudies, wat oor die volgende tydperke strek:—
- Bantoestaal (twee akademiese jare).
- Sosiale Antropologie (twee akademiese jare).
- Fisiese Antropologie (een akademiese jaar).
- Sosiale Sielkunde (een akademiese jaar).
- Vergelykende Bantoe-filologie (een akademiese jaar).

X.24. (a) Elke kandidaat vir die Laer Diploma in Bantoestudies moet twee eksamens in Bantoetaale afle, een aan die end van elke akademiese jaar, en elke kandidaat vir die Hoër Diploma in Bantoestudies moet twee eksamens afle, beide in Bantoetaal en in Sosiale Antropologie, een aan die end van elke akademiese jaar.

(b) Daar word aan die end van elke akademiese jaar 'n eksamen afgeneem in elkeen van die ander vakke en dit staan die kandidaat vry om die eksamen in sy eerste of tweede studiejaar af te lê.

6.—*Diploma in Ekonomiese Wetenskappe.*

X.25. I. Die volgende kwalifiserende kursusse is voorgeskryf vir die Diploma in Ekonomiese Wetenskappe:

- (a), (b) Ekonomiese Wetenskappe van die eerste en tweede kwalifiserende kursusse vir B.A.
- (c) Of Ekonomiese Geskiedenis of Ekonomiese Aardrykskunde.
- (d) 'n Spesiale kursus gewy aan die uitwerk van statistiese en ekonomiese vraagstukke, veral vraagstukke van Suid-Afrikaanse belang.

II. Die volgende kursus kan gekies word:—

Teorie van statistiek.

X.26. Die kursusse vir die Diploma in Ekonomiese Wetenskappe word oor die eerste en tweede jaar verdeel, soos dit van tyd tot tyd deur die Hoof van die Departement van Ekonomiese Wetenskappe vasgestel word.

7.—*Diploma in Aardrykskunde.*

X.27. Die volgende kwalifiserende kursusse is voorgeskryf vir die Diploma in Aardrykskunde:—

- (a), (b) Die kwalifiserende kursusse van die eerste en tweede studiejaar vir B.A.
- (c) Die ondersoek, vir sover as moontlik uit oorspronklike bronne, van die politieke en ekonomiese aardrykskunde van 'n bepaalde streek.

X.28. Die kursusse vir die Diploma in Aardrykskunde word oor die eerste en tweede jaar verdeel, soos dit van tyd tot tyd deur die Hoof van die Departement van Aardrykskunde vasgestel word.

3.—*Diploma in French.*

X.17. The following qualifying courses are prescribed for the Diploma in French:—

- (a) Phonetics: General Theory, Ear Training, Fluency Exercises, and Special French Phonetics. (One year.)
- (b) Practical Work: Translation, Composition, Oral Work.
- (c) History of French Literature in general outline.
- (d) History of French Civilisation.
- (e) Either History of French Literature of the Nineteenth Century and of the present day, with illustrative texts; or History of France in the Nineteenth Century; or Principles of the Teaching of French.

X.18. The courses for the Diploma in French shall be divided between the first and second years, as may be prescribed from time to time by the Head of the Department of French.

4.—*Diploma in German.*

X.19. The following qualifying courses are prescribed for the Diploma in German:—

- (a) Review of German Literature, with special study of the Eighteenth and Nineteenth Centuries.
- (b) History of the German Language.
- (c) Introduction to Old and Middle High German.
- (d) German Phonetics.

X.20. The courses for the Diploma in German shall be divided between the first and second years, as may be prescribed from time to time by the Head of the Department of German.

5.—*Diplomas in Bantu Studies.*

X.21. There shall be two Diplomas in Bantu Studies, namely, the Lower Diploma and the Higher Diploma.

X.22. The following qualifying courses are prescribed for the Lower Diploma in Bantu Studies, extending over periods specified hereunder:—

- Bantu Language (two academic years).
- Elementary Social Anthropology (half an academic year).
- Social Systems of the Bantu (half an academic year).
- Native Law and Administration (one academic year).
- X.23. The following qualifying courses are prescribed for the Higher Diploma in Bantu Studies, extending over periods specified hereunder:—
- Bantu Language (two academic years).
- Social Anthropology (two academic years).
- Physical Anthropology (one academic year).
- Social Psychology (one academic year).
- Comparative Bantu Philology (one academic year).

X.24. (a) Every candidate for the Lower Diploma in Bantu Studies shall take two examinations in Bantu Language, one at the end of each academic year, and every candidate for the Higher Diploma in Bantu Studies shall take two examinations both in Bantu Language and in Social Anthropology, one at the end of each academic year.

(b) There shall be an examination in each of the other subjects at the end of each academic year, and it shall be competent for a candidate to take such examination in any one of his two years of study.

6.—*Diploma in Economics.*

X.25. I. The following qualifying courses are prescribed for the Diploma in Economics:—

- (a), (b) Economics in the first and second qualifying courses for the B.A.
- (c) Either Economic History or Economic Geography.
- (d) A special course devoted to working out statistical and economic problems, especially those of South African interest.

II. The following course is optional:—

Theory of Statistics.

X.26. The courses for the Diploma in Economics shall be divided between the first and second years, as may be prescribed from time to time by the Head of the Department of Economics.

7.—*Diploma in Geography.*

X.27. The following qualifying courses are prescribed for the Diploma in Geography:—

- (a), (b) The first and second year qualifying courses for the B.A.
- (c) The investigation, from original sources as far as possible, of the political and economic geography of a specially selected region.

X.28. The courses for the Diploma in Geography shall be divided between the first and second years, as may be prescribed from time to time by the Head of the Department of Geography.

8.—Diploma in Musiek.

X.29. Die volgende kwalifiserende kursusse is voorgeskryf vir die eerste studiejaar vir die Diploma in Musiek:—

Praktiese Uitvoering I.

Musiekgeschiedenis I.

Kontrapunt en Harmonie I.

Engelse Letterkunde.

X.30. Die eerste professionele eksamen vind aan die end van die eerste studiejaar plaas en omvat die vakke in paraaf X.29 genoem.

X.31. Geen kandidaat word toegelaat tot die tweede studiejaar tensy hy drie van die vier kursusse in paraaf X.29 genoem, voltooi het nie, op voorwaarde dat 'n kandidaat wat 'n Diploma in Musiek aan 'n ander instigting deur die Senaat goedgekeur behaal het, onmiddellik tot die tweede studiejaar toegelaat kan word.

X.32. Die volgende kwalifiserende kursusse is voorgeskryf vir die tweede studiejaar:—

Praktiese Uitvoering II.

Metodes van Onderwys en Repertoire.

Musiekgeschiedenis II.

Kontrapunt en Harmonie II., en

Koorsang (Keusevak).

9.—Diploma in Wysbegeerte.

X.33. 'n Kandidaat vir die Diploma in Wysbegeerte moet of in Logika en Metafisika, of in Etiek en Staatswetenskap spesialiseer. Die volgende kwalifiserende kursusse is voorgeskryf vir die Diploma in Wysbegeerte:—

A.—Logika en Metafisika:—

(a), (b) Die kwalifiserende kursusse van die eerste en tweede studiejaar vir die B.A. graad.

(c), (d), (e) Drie van die volgende Honneurskursusse:—

(1) Logika en Kennisteorie; (2) Metafisika; (3) Geskiedenis van Wysbegeerte, oue of moderne; (4) 'n Bepaalde skrywer.

B.—Etiek en Staatswetenskap:—

(a), (b) Die kwalifiserende kursusse van die eerste en tweede studiejaar vir die B.A. graad.

(c), (d), (e) Drie van die volgende Honneurskursusse:—

(1) Etiek en Staatswetenskap; (2) Beginsels van Sielkunde; (3) Geskiedenis van Wysbegeerte, oue of moderne; (4) 'n Bepaalde skrywer.

X.34. Tensy anders bepaal deur die Hoof van die Departement van Wysbegeerte, sluit die eerste studiejaar die kwalifiserende kursusse (a) en (b) in die voorgaande paraaf genoem, in, en die tweede studiejaar die kwalifiserende kursusse (c), (d) en (e) in die voorgaande paraaf genoem.

B.—DIPLOMAS EN SERTIFIKATE IN DIE FAKULTEIT VAN MEDISYNE.

10.—Diploma in Volksgesondheid.

X.35. 'n Tydperk van minstens twee jaar moet verloop nadat die kandidaat 'n registreerbare kwalifikasie in Medisyne en Verloskunde behaal, voordat hy toegelaat kan word tot die Eindeksamen van 'n Diploma in Volksgesondheid.

X.36. 'n Leerplan vir die Diploma in Volksgesondheid moet oor 'n tydperk van tenminste twaalf kalendermaande loop, nadat die regstreerbare kwalifikasie behaal is.

X.37. Elke kandidaat vir die Diploma in Volksgesondheid moet bewys lewer dat hy aan die Universiteit (of aan 'n Instigting of van dosente deur die Senaat goedgekeur) vir 'n tydperk van ten minste vyf maande die volgende kursusse bygewoon en praktiese werk verrig het, almal in verband met Volksgesondheid:—

(a) Bakteriologie (insluitende Serologie en Immunologie)	90 uur.
(b) Parasitologie (insluitende Protozoologie, Helminthologie en Mediese Entomologie)	90 uur.
(c) Skeikunde	40 uur.
(d) Geologie (toegespas op oorsprong en verontreining van watertoevoer)	10 uur.
(e) Kaart- en Bouplanstudie	10 uur.

X.38. Elke kandidaat vir die Diploma in Volksgesondheid moet bewys lewer dat hy aan die Universiteit of aan 'n ander Instigting of van dosente deur die Senaat goedgekeur, onderrig in die volgende vakke ontvang het:—

(a) Die Beginsels van Volksgesondheid (insluitende Sanitaire Konstruksie en die natuurkundige grondslae van Lugverversing en Verwarming) ...	50 uur.
(b) Meteorologie en Klimatologie ...	10 uur.
(c) Epidemiologie en Lewensstatistiek ...	20 uur.
(d) Volksgesondheidswetgewing en Administrasie (insluitende Publieke Mediese Diens) ...	20 uur.

X.39. Elke kandidaat vir die Diploma in Volksgesondheid moet bewys lewer dat hy vir drie maande die kliniese praktyk van 'n erkende Hospitaal vir Besmetlike Siektes bygewoon het, en daar onderrig in die metodese van administrasie ontvang het. Minstens dertig daaglikske besoeke van tenminste twee uur elke week word geeis, insluitende verslaggewing van volle kliniese verloop van ten minste ses gevallen van besmetlike siektes.

8.—Diploma in Music.

X.29. The following qualifying courses are prescribed for the first year of study for the Diploma in Music:—

Practical Performance I.

History of Music I.

Counterpoint and Harmony I.

English Literature.

X.30. The first professional examination shall take place at the end of the first year of study and shall comprise the courses prescribed in paragraph X.29.

X.31. No candidate shall be admitted to the second year of study unless he has completed three out of four of the courses prescribed in paragraph X.29, provided that a candidate who shall have obtained a Diploma in Music of another institution approved by the Senate may be allowed forthwith to enter upon the second year of study.

X.32. The following qualifying courses are prescribed for the second year of study:—

Practical Performance II.

Methods of Teaching and Repertoire.

History of Music II.

Counterpoint and Harmony II., and

Class Singing (optional).

9.—Diploma in Philosophy.

X.33. A candidate for the Diploma in Philosophy shall specialise either in Logic and Metaphysics, or in Ethics and Politics. The following qualifying courses are prescribed for the Diploma in Philosophy:—

A.—Logic and Metaphysics:—

(a), (b) The first and second qualifying courses for the B.A. Degree.

(c), (d), (e) Three of the following four Honours courses:—

(1) Logic and Theory of Knowledge; (2) Metaphysics; (3) History of Philosophy, Ancient or Modern; (4) A special author.

B.—Ethics and Politics:—

(a), (b) The first and second qualifying courses for the B.A. Degree.

(c), (d), (e) Three of the following four Honours courses:—

(1) Ethics and Politics; (2) Principles of Psychology; (3) History of Philosophy, Ancient or Modern; (4) A special author.

X.34. Unless otherwise prescribed by the Head of the Department of Philosophy, the first year of study shall comprise the qualifying courses (a) and (b) specified in the previous paragraph, and the second year of study shall comprise the qualifying courses (c), (d) and (e) specified in the previous paragraph.

B.—DIPLOMAS AND CERTIFICATES IN THE FACULTY OF MEDICINE.

10.—Diploma in Public Health.

X.35. A period of not less than two years shall elapse between the attainment by the candidate of a registrable qualification in Medicine and Midwifery and his admission to the Final Examination for a Diploma in Public Health.

X.36. A curriculum for the Diploma in Public Health shall extend over a period of not less than twelve calendar months subsequent to the attainment of a registrable qualification.

X.37. Every candidate for the Diploma in Public Health shall produce evidence of having attended within the University (or at an Institution and from teachers approved by the Senate) during a period of not less than five months the following lecture courses and practical work, all in relation to Public Health:—

(a) Bacteriology (including Serology and Immunology) 90 hours.

(b) Parasitology (including Protozoology, Helminthology and Medical Entomology) 90 hours.

(c) Chemistry 40 hours.

(d) Geology (as applied to sources and pollution of water supplies) 10 hours.

(e) Map and Building Plan Reading 10 hours.

X.38. Every candidate for the Diploma in Public Health shall produce evidence of having received, within the University or at an Institution and from teachers approved by the Senate, instruction in the following subjects:—

(a) The Principles of Public Health (including Sanitary Construction and the Physics of Ventilation and Heating) 50 hours.

(b) Meteorology and Climatology 10 hours.

(c) Epidemiology and Vital Statistics 20 hours.

(d) Public Health Law and Administration (including Public Medical Services) 20 hours.

X.39. Every candidate for the Diploma in Public Health shall produce evidence that he has attended for three months on the clinical practice of a recognised Hospital for Infectious Diseases, and has received therein instruction in the methods of administration. At least 30 daily attendances of not less than two hours in each week shall be required, including the recording of full clinical histories of at least six cases of infectious disease.

X.40. Elke kandidaat vir die Diploma in Volksgesondheid moet bewys lewer dat hy gedurende 'n tydperk van minstens ses maande hom gewy het aan die verkryging van 'n praktiese kennis van die buitengewone en roetine pligte van die Administrasie van Volksgesondheid, en wel onder toesig van 'n goedgekeurde gesondheidsbeampte, aangestel ingevolge artikel vyf van die Volksgesondheidswet, No. 36 van 1919, of 'n goedgekeurde mediese gesondheidsbeampte, wat moet getuig dat die kandidaat van hom, of van 'n ander bevoegde Mediese Beampte gedurende drie uur op sestig verskillende werkdae praktiese onderrig in hierdie pligte ontvang het en ook in die pligte wat betrekking het op:—

- (a) Verloskunde en Kindersorgdiens (insluitende Spesiale Diëetleer vir Kinders en Agterlikheidsiektes);
- (b) Gesondheidsdiens vir Kinders van die Skoolouderdom;
- (c) Veneriese Siektediens;
- (d) Tuberkulosiediens;
- (e) Bydryfshigiëne.
- (f) Keuring en beheer van Voedsel, insluitende vlees en melk;
- (g) Inspeksie van wonings en ander geboue, afvalverwydering, en watertoevoer-sisteme, met skriftelike verslae daaroor.

Sertifikate, wat aantoon dat die voorgeskrewe onderrig in Volksgesondheid-administrasie ontvang is, moet uitgereik word deur 'n bevoegde Gesondheidsbeampte aangestel ingevolge artikel vyf van Volksgesondheidswet, No. 36 van 1919, of 'n goedgekeurde Mediese Gesondheidsbeampte van 'n stads-wyk wat volgens die oordeel van die Senaat voldoende uitrusting en algemene faciliteite besit vir 'n praktiese opleiding in Volksgesondheid.

X.41. Die eksamen vir die Diploma in Volksgesondheid word in twee dele verdeel, Deel I en Deel II, wat elk oor ten minste twee dae moet strek, en onder leiding moet staan van spesiaal gekwalifiseerde eksaminatore.

'n Kandidaat moet in al die vakke van Deel I slaag voordat hy tot die eksamen vir Deel II toegelaat word.

In Deel I sowel as in Deel II moet die kandidaat gelyktydig in al die vakke slaag.

In Deel I sowel as in Deel II word geen kandidaat vir 'n hereksamen toegelaat voordat ses maande verloop het nie.

X.42. Deel I van die eksamen vir die Diploma in Volksgesondheid is prakties, skriftelik en mondeling, en omvat die volgende vakke:—

- (a) Bakteriologie (insluitende Serologie en Immunologie);
- (b) Parasitologie (insluitende Protozoologie, Helmintologie, en Mediese Entomologie).
- (c) Skeikunde, Geologie, Kaart- en Bouplanstudie.

Kandidate kan nie toegelaat word tot Deel I van die eksamen vir die Diploma voordat hulle die voorgeskrewe kursusse van onderrig in die vakke daarvoor voltooi het nie.

X.43. Deel II van die eksamen vir die Diploma in Volksgesondheid omvat die volgende vakke:—

- (a) Higiëne (insluitende Administrasie en Sanitaire Konstruksie);
- (b) Epidemiologie en Besmetlike Siektes;
- (c) Volksgesondheidswetgewing en Lewensstatistiek.

Die eksamen is skriftelik en mondeling, en sluit in praktiese eksamsen in Besmetlike Siektes, Voedselkeuring, Inspeksie van Lokaliteitewonings, fabriekse, werkplekke, skole, ens. Kandidate kan nie toegelaat word tot Deel II van die eksamen vir die Diploma, voordat hulle die voorgeskrewe kursusse van onderrig in die vakke daarvoor ontvang het nie.

Geen kandidaat word toegelaat tot Deel II van die eksamen tot na verloop van ten minste twee jaar vanaf die datum dat hy 'n regstreerbare kwalifikasie in Geneeskunde, Heelkunde, en Verloskunde, behaal het nie, en die kwalifikasie moet geregistreer wees voordat hy toegelaat word tot Deel II van die eksamen.

11.—Diploma in Tropiese Geneeskunde en Higiëne.

X.44. Elke kandidaat vir die Diploma in Tropiese Geneeskunde en Higiëne, moet aan die Senaat bevredigende bewys lewer dat hy 'n gekwalifiseerde geneesheer is.

X.45. Elke kandidaat vir die Diploma in Tropiese Geneeskunde en Higiëne, moet bewys lewer dat hy aan die Universiteit en die daarmee verbonde Hospitale vir 'n tydperk van ten minste ses maande die volgende lesings bygewoon het en praktiese werk verrig het in:—

i. Parasitologie.		
(a) Protozoologie.		
(b) Helmintologie.		
(c) Entomologie.	120 uur.	
ii. Tropiese Patologie en Bakteriologie.	100 uur.	
iii. Tropiese Patologiese Skeikunde.	8 uur.	
iv. Tropiese Geneeskunde (Sistematis en Klinies).	110 uur.	
v. Tropiese Saniteitsleer en Higiëne	32 uur.	
vi. Tropiese Farmakologie	6 uur.	
vii. Tropiese Heelkunde (Klinies).	10 uur.	

X.40. Every candidate for the Diploma in Public Health shall produce evidence that he has, during a period of not less than six months, been engaged in acquiring a practical knowledge of the duties, routine and special, of Public Health Administration under the supervision of an approved Health Officer appointed under section five of the Public Health Act No. 36 of 1919, or an approved Medical Officer of Health, who shall certify that the candidate has received, from this Officer or other competent Medical Officer, during not less than three hours on each of sixty working days, practical instruction in these duties, and also those relating to:—

- (a) Maternity and Child Welfare Service (including Special Dietetics of Children and Deficiency Diseases);
- (b) Health Service for Children of School Age;
- (c) Venereal Diseases Services;
- (d) Tuberculosis Service;
- (e) Industrial Hygiene;
- (f) Inspection and Control of Food, including Meat and Milk;
- (g) Inspection of dwellings and other buildings, refuse disposal and water supplies system, together with written reports thereon.

Certificates of having received the prescribed instruction in Public Health Administration must be given by an approved Health Officer appointed under section five of the Public Health Act, No. 36 of 1919, or an approved Medical Officer of Health of an Urban District which possesses an equipment and general facilities for the practical teaching of Public Health, which, in the opinion of the Senate, are adequate.

X.41. The examination for the Diploma in Public Health shall be divided into two parts, Part I and Part II, each of which shall extend over not less than two days, and shall be conducted by Examiners specially qualified.

A candidate must pass in all the subjects of Part I before being admitted to examination for Part II.

In Part I and also in Part II a candidate must pass in all the specified subjects at one time.

In Part I and also in Part II no candidate shall be accepted for re-examination before six months shall have elapsed.

X.42. Part I of the examination for the Diploma in Public Health shall be practical, written and oral, and shall include the following subjects:—

- (a) Bacteriology (including Serology and Immunology).
- (b) Parasitology (including Protozoology, Helmintology, and Medical Entomology).
- (c) Chemistry, Geology, Map and Building Plan Reading.

Candidates may not be admitted to Part I of the examination for the Diploma until after they have completed the prescribed courses of instruction in the subjects thereof.

X.43. Part II of the examination for the Diploma in Public Health shall include the following subjects:—

- (a) Hygiene (including Administration and Sanitary Construction).
- (b) Epidemiology and Infectious Diseases.
- (c) Public Health Law and Vital Statistics.

The examination shall be written and oral, and shall include practical examinations in Infectious Diseases; Food Inspection; Inspection of Premises—dwellings, factories, workshops, schools, etc.

Candidates may not be admitted to Part II of the examination for the Diploma until after they have completed the prescribed courses of instruction in the subjects thereof.

No candidate shall be admitted to Part II of the examination until after the lapse of not less than two years from the date of his obtaining a registrable qualification in Medicine, Surgery, and Midwifery, which qualification must be registered before admission to Part II of the examination.

11.—Diploma in Tropical Medicine and Hygiene.

X.44. Every candidate for the Diploma in Tropical Medicine and Hygiene shall produce evidence satisfactory to the Senate that he is a qualified medical practitioner.

X.45. Every candidate for the Diploma in Tropical Medicine and Hygiene shall produce evidence of having attended, within the University and Hospitals connected therewith, during a period of not less than six months, the following lecture courses and practical work in:—

i. Parasitology.		
(a) Protozoology.		
(b) Helmintology.		
(c) Entomology.	120 hours.	
ii. Tropical Pathology and Bacteriology.	100 hours.	
iii. Tropical Pathological Chemistry.	8 hours.	
iv. Tropical Medicine (Systematic and Clinical).	110 hours.	
v. Tropical Sanitation and Hygiene.	32 hours.	
vi. Tropical Pharmacology.	6 hours.	
vii. Tropical Surgery (Clinical).	10 hours.	

viii. Tropiese Oogheelkunde (Klinies).	10 uur.
ix. Tropiese Dermatologie (Klinies).	10 uur.

X.46. Die eksamen vir die Diploma in Tropiese Geneeskunde en Higiëne, word aan die end van die kursusse afgeneem (prakties, skriftelik en mondeling) en omvat die volgende vakke:—

- (1) Parasitologie.
 - (a) Protozoologie.
 - (b) Helminthologie.
 - (c) Entomologie.
- (2) Tropiese Patologie en Bakteriologie en Tropiese Pathologiese Skeukunde.
- (3) Tropiese Geneeskunde, insluitende Tropiese Farmakologie, Tropiese Heelkunde, Tropiese Oogheelkunde, Tropiese Dermatologie.
- (4) Tropiese Saniteitsleer en Higiëne.

X.47. Elke kandidaat vir die Diploma in Tropiese Geneeskunde en Higiëne, moet by een en dieselfde eksamen in al die vakke van daardie eksamen slaag.

X.48. Geen kandidaat vir die Diploma in Tropiese Geneeskunde en Higiëne moet by een en dieselfde eksamen in meer as een keer hereksamen te doen nie.

12.—Sertifikaat in Tropiese Higiëne.*

X.49. Elke kandidaat vir die Sertifikaat in Tropiese Higiëne moet aan die Senaat bevredigende bewys lewer dat hy 'n gekwalificeerde geneesheer is.

X.50.—Elke kandidaat vir die Sertifikat in Tropiese Higiëne moet bewys lewer dat hy aan die Universiteit en aan die daar mee verbonde Hospitale die lesings bygewoon het en praktiese werk in die volgende vakke verrig het:—

- (i) Bakteriologie—30 uur.
- (ii) Parasitologie—30 uur.
- (iii) Tropiese Saniteitsleer en Higiëne—50 uur.

X.51. Die eksamen vir die Sertifikaat in Tropiese Higiëne word aan die end van die kursusse afgeneem en bestaan uit die volgende skriftelike, praktiese en mondeling eksamsens in die volgende vakke:—

- (i) Bakteriologie.
- (ii) Parasitologie.
- (iii) Tropiese Saniteitsleer en Higiëne.

X.52. Elke kandidaat vir die Sertifikaat in Tropiese Higiëne moet by een en dieselfde eksamen in al die vakke van daardie eksamen slaag.

13.—Diploma in Psigologiese Geneeskunde.

X.53. 'n Tydperk van ten minste een jaar moet verloop nadat die kandidaat die mediese graad of ander regstreerbare kwalifikasie behaal het voordat hy toegelaat word tot die finale eksamen vir 'n Diploma in Psigologiese Geneeskunde.

X.54. Die leerplan vir die Diploma in Psigologiese Geneeskunde moet oor 'n tydperk van ten minste twee akademiese semesters strek nadat die mediese graad of ander regstreerbare kwalifikasie behaal is.

X.55. Elke kandidaat vir die Diploma in Psigologiese Geneeskunde moet aan die Senaat bevredigende bewys lewer dat hy, nadat hy 'n mediese graad of ander regstreerbare kwalifikasie behaal het, vir 'n tydperk van ten minste ses maande die pos van inwonende mediese beampete in 'n Hospitaal vir Sielsiektes beklee het.

X.56. Die eksamen vir die Diploma in Psigologiese Geneeskunde word in twee dele verdeel, Deel I en Deel II.

Kandidate wat druijp in meer as een vak van Deel I of Deel II van die eksamen vir die Diploma, moet hulle aanmeld vir 'n hereksamen in al die vakke van daardie deel.

X.57.—Elke kandidaat vir die Diploma in Psigologiese Geneeskunde, moet aan die Universiteit bevredigende bewys lewer dat hy, nadat hy 'n mediese graad of ander regstreerbare kwalifikasie behaal het, die volgende kursusse gevogt het:—

Vir Deel I:

- (i) Anatomië van die Senustelsel ... 65 uur.
- (ii) Fisiologie van die Senustelsel ... 65 uur.
- (iii) Sielkunde (insluitende eksperimentele Sielkunde) 45 uur.

Vir Deel II:

- (i) Patologie van die Senustelsel ... 90 uur.
- (ii) Neurologie (insluitende Kliniese Neurologie) 10 byeenkomste.
- (iii) Sielkunde (insluitende Kliniese Sielkunde) 150 uur.

X.58. Kandidate vir die Diploma in Psigologiese Geneeskunde wat in enige deel of dele van die eksamen vir die Diploma druijp, moet weer 'n kursus of kursusse bywoon soos die Hoof van die betrokke Departement mag verlang, voordat hy tot 'n hereksamen toegelaat word.

* Hierdie Sertifikaat is nie 'n kwalifikasie wat deur die Suid-Afrikaanse Mediese Raad geregistreer word nie.

viii. Tropical Ophthalmology (Clinical).	10 hours.
ix. Tropical Dermatology (Clinical).	10 hours.

X.46. The examination for the Diploma in Tropical Medicine and Hygiene shall be held at the end of the courses, and shall be practical, written and oral, and shall include the following subjects:—

- (1) Parasitology.
 - (a) Protozoology.
 - (b) Helminthology.
 - (c) Entomology.
- (2) Tropical Pathology and Bacteriology and Tropical Pathological Chemistry.
- (3) Tropical Medicine including Tropical Pharmacology, Tropical Surgery, Tropical Ophthalmology, Tropical Dermatology.
- (4) Tropical Sanitation and Hygiene.

X.47. Every candidate for the Diploma in Tropical Medicine and Hygiene must pass in all subjects of the examination at one and the same examination.

X.48. No candidate for the Diploma in Tropical Medicine and Hygiene shall be accepted for re-examination on more than one occasion.

12.—Certificate in Tropical Hygiene.*

X.49. Every candidate for the certificate in Tropical Hygiene shall produce evidence satisfactory to the Senate that he is a qualified medical practitioner.

X.50. Every candidate for the certificate in Tropical Hygiene shall produce evidence of having attended, within the University and Hospitals connected therewith, the lecture courses and practical work in the following subjects:—

- (i) Bacteriology—30 hours.
- (ii) Parasitology—30 hours.
- (iii) Tropical Sanitation and Hygiene—50 hours.

X.51. The examination for the certificate in Tropical Hygiene shall be held at the end of the courses and shall comprise written, practical and oral examinations in the following subjects:—

- (i) Bacteriology.
- (ii) Parasitology.
- (iii) Tropical Sanitation and Hygiene.

X.52. Every candidate for the certificate in Tropical Hygiene must pass in all the subjects of the examination at one and the same examination.

13.—Diploma in Psychological Medicine.

X.53. A period of not less than one year shall elapse between the attainment of a medical degree or other registrable qualification and the candidate's admission to the final examination for a Diploma in Psychological Medicine.

X.54. The curriculuin for the Diploma in Psychological Medicine shall extend over not less than two academic terms subsequent to the attainment of a medical degree or other registrable qualification.

X.55. Every candidate for the Diploma in Psychological Medicine shall produce evidence satisfactory to the Senate of his having held, subsequent to the attainment of a medical degree or other registrable qualification, an appointment as Resident Medical Officer in a Mental Hospital, approved by the University, for a period of not less than six months.

X.56.—The examination for the Diploma in Psychological Medicine shall be divided into two parts, Part I and Part II.

Candidates who fail in more than one subject, in either Part I or Part II of the examination for the Diploma, must present themselves for re-examination in all the subjects of that part.

X.57. Every candidate for the Diploma in Psychological Medicine shall produce evidence satisfactory to the University, of his having attended, subsequent to the attainment of a medical degree or other registrable qualification, the following courses of instruction:—

For Part I:

- (i) Anatomy of the Nervous System ... 65 hours.
- (ii) Physiology of the Nervous System ... 65 hours.
- (iii) Psychology (including Experimental Psychology) 45 hours.

For Part II:

- (i) Pathology of the Nervous System ... 90 hours.
- (ii) Neurology (including Clinical Neurology) 10 meetings.
- (iii) Psychiatry (including Clinical Psychiatry) 150 hours.

X.58. Candidates for the Diploma in Psychological Medicine who fail to pass any part or parts of the examination for the Diploma, shall re-attend such course or courses as may be required by the Head of the Department concerned before being re-admitted to examination.

* This Certificate is not a qualification registrable with the South African Medical Council.

X.59. Deel I van die eksamen vir die Diploma in Psigologiese Geneeskunde is prakties, skriftelik en mondeling, en omvat die volgende vakke:—

- i. Anatomie.
- ii. Fisiologie.
- iii. Sielkunde.

Kandidate kan nie toegelaat word tot Deel I van die eksamen voordat hulle die voorgeskrewe kursusse in die betrokke eksamenvakke voltooi het nie.

X.60. Deel II van die eksamen vir die Diploma in Psigologiese Geneeskunde is prakties, skriftelik en mondeling en omvat die volgende vakke:—

- i. Patologie.
- ii. Neurologie.
- iii. Sielkunde.

Kandidate kan nie toegelaat word tot Deel II van die eksamen voordat hulle die voorgeskrewe kursusse in die betrokke eksamenvakke voltooi het nie.

C.—DIPLOMAS IN DIE FAKULTEIT VAN INGENIEURSWETENSKAP.

14.—Diploma in Boukunde.

X.61. Die kursus vir die Diploma in Boukunde moet oor minstens vyf jaar strek. Gedurende hierdie hele tydperk of 'n deel daarvan, mag kandidate die Universiteit as deeltydse studente besoek.

X.62. Elke kandidaat vir die Diploma in Boukunde moet bewys lewer dat hy—

- (a) bevoeg is om as 'n gematrikuleerde student geregistreer te word,
- of
- (b) 'n vrystellingssertifikaat besit wat uitgereik is deur die Sentrale Raad van die Instituut van Suid-Afrikaanse Argitekte met die goedkeuring van die Senaat van die Universiteit.

X.63. Elke kandidaat vir die Diploma in Boukunde moet die kursusse wat hieronder genoem word volg, en voltooi deur in die voorgeskrewe eksamens te slaag.

X.64. Die volgende kwalifiserende kursusse moet ingesluit word by die eerste studiejaar vir die Diploma in Boukunde:—

- Reglynig-teken.
- Boukundige Ontwerp.
- Geskiedenis van Boukunde.

Elke kandidaat moet ook, op bevredigende wyse, kursusse in Elementêre Boukonstruksie en Vrye Handtekening volg.

X.65. Geen kandidaat kry erkenning vir een van die kursusse in paragraaf X.64 genoem vir die Diploma in Boukunde nie, tensy hy twee van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die tweede jaar nie, tensy hy al die kursusse voltooi het.

X.66. Die volgende kwalifiserende kursusse moet ingesluit word by die tweede studiejaar vir die Diploma in Boukunde:—

- Grafiese Statiek.
- Boukundige Ontwerp.
- Geskiedenis van Boukunde.
- Vrye Handtekening of Boukonstruksie.
- Modelleer.

X.67. Geen kandidaat kry erkenning vir een van die kursusse in paragraaf X.66 genoem vir die Diploma in Boukunde nie, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die derde jaar nie tensy hy ten minste vier van die kursusse voltooi het.

X.68. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar vir die Diploma in Boukunde:—

- Sanitasie en Higiëne.
- Boukundige Ontwerp.
- Geskiedenis van Boukunde.
- Boukonstruksie.
- Sterkte van Materiale.

Elke kandidaat moet ook op bevredigende wyse 'n kursus in Struktuurteorie, volg.

X.69. Geen kandidaat kry erkenning vir een van die kursusse in paragraaf X.68 genoem vir die Diploma in Boukunde nie, tensy hy twee van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vierde jaar nie, tensy hy al die kursusse in paragraaf X.68 genoem, en ook ten minste drie van die kursusse in paragraaf X.68 genoem, voltooi het.

X.70. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar vir die Diploma in Boukunde:—

- Struktuurteorie.
- Spesifikasies, Kostberekening en Hoeveelhede.
- Aard en Hoedanighede van Boumateriale.
- Boukundige Ontwerp en Konstruksie (twee kursusse).

X.71. Geen kandidaat kry erkenning vir een van die kursusse in paragraaf X.70 genoem vir die Diploma in Boukunde nie, tensy hy ten minste drie van die kursusse in een en dieselfde akademiese jaar voltooi het; en geen kandidaat word toegelaat tot die werk van die vyfde jaar nie, tensy hy al die kursusse in paragraaf X.70 genoem, en ook ten minste vier van die kursusse in paragraaf X.70 genoem, voltooi het.

X.59. Part I of the examination for the Diploma in Psychological Medicine shall be practical, written, and oral, and shall include the following subjects:—

- i. Anatomy.
- ii. Physiology.
- iii. Psychology.

Candidates may not be admitted to Part I of the examination until they have completed the prescribed courses of instruction in the subjects thereof.

X.60. Part II of the examination for the Diploma in Psychological Medicine shall be practical, written, and oral, and shall include the following subjects:—

- i. Pathology.
- ii. Neurology.
- iii. Psychiatry.

Candidates may not be admitted to examination for Part II until they have completed the prescribed courses of instruction in the subjects thereof.

C.—DIPLOMAS IN THE FACULTY OF ENGINEERING.

14.—Diploma in Architecture.

X.61. The course for the Diploma in Architecture shall extend over not less than five years, during the whole or any portion of which candidates may attend as part-time students of the University.

X.62. Every candidate for the Diploma in Architecture must produce evidence that:—

- (a) he is eligible for registration as a matriculated student, or
- (b) he holds a certificate of exemption granted by the Central Council of the Institute of South African Architects with the approval of the Senate of the University.

X.63. Every candidate for the Diploma in Architecture shall attend the courses specified below and complete these courses by passing the prescribed examinations.

X.64. The following qualifying courses shall be included in the first year of study for the Diploma in Architecture:—

- Geometrical Drawing.
- Architectural Design.
- History of Architecture.

Every candidate shall also attend, satisfactorily, courses in Elementary Building Construction and Freehand Drawing.

X.65. No candidate for the Diploma in Architecture shall obtain credit in respect of any one of the courses referred to in paragraph X.64, unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the second year unless he has completed all such courses.

X.66. The following qualifying courses shall be included in the second year of study for the Diploma in Architecture:—

- Graphic Statics.
- Architectural Design.
- History of Architecture.
- Freehand Drawing or Building Construction.
- Modelling.

X.67. No candidate for the Diploma in Architecture shall obtain credit in respect of any one of the courses referred to in paragraph X.66, unless he has completed three such courses in one and the same academic year; and no such candidate shall be admitted to the work of the third year unless he has completed at least four such courses.

X.68. The following qualifying courses shall be included in the third year of study for the Diploma in Architecture:—

- Sanitation and Hygiene.
- Architectural Design.
- History of Architecture.
- Building Construction.
- Strength of Materials.

Every candidate shall also attend, satisfactorily, a course in Theory of Structures.

X.69. No candidate for the Diploma in Architecture shall obtain credit in respect of any one of the courses referred to in paragraph X.68, unless he has completed two such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year unless he has completed all the courses referred to in paragraph X.66 and has also completed at least three of the courses referred to in paragraph X.68.

X.70. The following qualifying courses shall be included in the fourth year of study for the Diploma in Architecture:—

- Theory of Structures.
- Specifications, Estimates and Quantities.
- Nature and Properties of Building Materials.
- Architectural Design and Construction (two courses).

X.71. No candidate for the Diploma in Architecture shall obtain credit in respect of any one of the courses referred to in paragraph X.70, unless he has completed at least three such courses in one and the same academic year; and no candidate shall be admitted to the work of the fifth year unless he has completed all the courses referred to in paragraph X.68 and has also completed at least four of the courses referred to in paragraph X.70.

X.72. Die volgende kwalifiserende kursusse moet ingesluit word by die vyfde studiejaar vir die Diploma in Boukunde:—

- Boukundige Ontwerp en Konstruksie (twee kursusse).
- Struktuurontwerp.
- Professionele Praktyk.
- Stadsontwerp en Landskapontwerp.

X.73. Elke kandidaat vir die Diploma in Boukunde moet ten minste drie van die kwalifiserende kursusse in paragraaf X.72 genoem, voltooi voordat dit beskou word dat hy enigeen van die kwalifiserende kursusse van die vyfde studiejaar voltooi het.

X.74. 'n Kandidaat vir die Diploma in Boukunde wat in enige jaar in enige vak of vakke gedruip het, maar wat erkenning gekry het vir die minimum aantal kwalifiserende kursusse van daardie jaar, word toegelaat om hom aan te meld vir 'n aanvullingseksamen in die kursus of kursusse waarin hy gedruip het, aan die end van die daaropvolgende lang vakansie.

15. Diploma in Hoeveelheidsopmeting.

X.75. Die kursus vir die Diploma in Hoeveelheidsopmeting moet oor ten minste vier jaar strek.

X.76. Elke kandidaat vir die Diploma in Hoeveelheidsopmeting moet bewys lewer dat hy

- (a) bevoeg is om geregistreer te word as 'n gematrikuleerde student; or
- (b) 'n Middelbare Skooleind-sertifikaat besit, of 'n ander Sertifikaat deur die Senaat goedgekeur vir hierdie doel; or
- (c) 'n vrystellingsertifikaat besit wat deur die Sentrale Raad van die Instituut van Suid-Afrikaanse Argitekte uitgereik is en deur die Senaat goedgekeur is vir die doel.

X.77. Elke kandidaat vir die Diploma in Hoeveelheidsopmeting moet die kwalifiserende kursusse volg wat hieronder genoem word, en hierdie kursusse voltooi deur in die voorgeskrewe eksamens te slaag.

X.78. Die volgende kwalifiserende kursusse moet ingesluit word by die eerste studiejaar vir die Diploma in Hoeveelheidsopmeting:—

- | | |
|---------------------------|--------------------------|
| Boukonstruksie. | Boukundige Teken. |
| Reglynig-teken en Volume- | Elementêre Hoeveelheids- |
| en oppervlaktebereke- | opmeting. |
| ning. | |

Elke kandidaat moet ook op bevredigende wyse 'n kursus in Geschiedenis van Boukunde, volg.

X.79. Geen kandidaat kry erkenning vir een van die kwalifiserende kursusse in paragraaf X.78 genoem, tensy hy twee van die kursusse in een en dieselfde akademiese jaar voltooi het, en, behalwe met spesiale vergunning van die Senaat, word geen kandidaat toegelaat tot die werk van die tweede studiejaar vir die Diploma in Hoeveelheidsopmeting, tensy hy al die kursusse in paragraaf X.78 genoem, voltooi het nie.

X.80. Die volgende kwalifiserende kursusse moet ingesluit word by die tweede studiejaar vir die Diploma in Hoeveelheidsopmeting:—

- | | |
|--|-----------------------|
| Boukonstruksie (twee kwalifiserende kursusse). | Sanitasie en Higiëne. |
| | Hoeveelhede. |
| Grafiese Statiek. | |

X.81. Geen kandidaat kry erkenning vir een van die kwalifiserende kursusse in paragraaf X.80 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het nie, en tensy met spesiale vergunning van die Senaat, word geen kandidaat toegelaat tot die werk van die derde studiejaar vir die Diploma in Hoeveelheidsopmeting, tensy hy al die kwalifiserende kursusse in paragraaf X.78 genoem, en ten minste vier van die kwalifiserende kursusse in paragraaf X.80 genoem, voltooi het nie.

X.82. Die volgende kwalifiserende kursusse moet ingesluit word by die derde studiejaar vir die Diploma in Hoeveelheidsopmeting:—

- | | |
|------------------------|--------------------------|
| Boukonstruksie. | Hoeveelhede. |
| Landmeetkunde. | Aard en Hoedanighede van |
| Sterkte van Materiale. | Boumateriale. |

X.83. Geen kandidaat kry erkenning vir een van die kwalifiserende kursusse in paragraaf X.82 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het nie; en geen kandidaat word tot die werk van die vierde jaar toegelaat tensy hy vier van die kursusse voltooi het nie.

X.84. Die volgende kwalifiserende kursusse moet ingesluit word by die vierde studiejaar vir die Diploma in Hoeveelheidsopmeting:—

- | | |
|----------------------------|-----------------------|
| Spesifikasies, Kostbereke- | Hoeveelhede. |
| ning en Kontrakte. | Konstruksie- en Werk- |
| Professionele Praktyk. | tekeninge. |
| Struktuurteorie. | |

X.85. Geen kandidaat kry erkenning vir een van die kwalifiserende kursusse in paragraaf X.84 genoem, tensy hy drie van die kursusse in een en dieselfde akademiese jaar voltooi het nie.

X.72. The following qualifying courses shall be included in the fifth year of study for the Diploma in Architecture:—

- Architectural Design and Construction (two courses).
- Structural Design.
- Professional Practice.
- Town Planning and Landscape Design.

X.73. Every candidate for the Diploma in Architecture shall be required to complete at least three of the qualifying courses referred to in paragraph X.72, before being credited with having completed any qualifying course in the fifth year of study.

X.74. A candidate for the Diploma in Architecture who in any year has failed in any course or courses, but has obtained credit in the minimum number of qualifying courses in that year, shall be permitted to present himself at the end of the succeeding long vacation for a supplementary examination in the course or courses in which he has failed.

15.—Diploma in Quantity Surveying.

X.75. The course for the Diploma in Quantity Surveying shall extend over not less than four years.

X.76. Every candidate for the Diploma in Quantity Surveying must produce evidence that—

- (a) he is eligible for registration as a matriculated student; or
- (b) he holds a Secondary School Leaving Certificate or other Certificate approved by the Senate for this purpose; or
- (c) he holds a Certificate of Exemption granted by the Central Council of the Institute of South African Architects and approved by the Senate for the purpose.

X.77. Every candidate for the Diploma in Quantity Surveying shall attend the qualifying courses specified below and complete these courses by passing the prescribed examinations.

X.78. The following qualifying courses shall be included in the first year of study for the Diploma in Quantity Surveying:—

- | | |
|--------------------------------------|--------------------------------|
| Building Construction. | Architectural Drawing. |
| Geometrical Drawing and Mensuration. | Elementary Quantity Surveying. |

Every candidate shall also attend, satisfactorily, a course in the History of Architecture.

X.79. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph X.78 unless he has completed two such courses in one and the same academic year; and, except by special permission of the Senate, no candidate shall be admitted to the work of the second year of study for the Diploma in Quantity Surveying unless he has completed all the courses referred to in paragraph X.78.

X.80. The following qualifying courses shall be included in the second year of study for the Diploma in Quantity Surveying:—

- | | |
|---|-------------------------|
| Building Construction (two qualifying courses). | Sanitation and Hygiene. |
| | Quantities. |
| | Graphic Statics. |

X.81. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph X.80 unless he has completed three such courses in one and the same academic year; and, except by special permission of the Senate, no candidate shall be admitted to the work of the third year of study for the Diploma in Quantity Surveying unless he has completed all the qualifying courses referred to in paragraph X.78, and not less than four of the qualifying courses referred to in paragraph X.80.

X.82. The following qualifying courses shall be included in the third year of study for the Diploma in Quantity Surveying:—

- | | |
|------------------------|--------------------------|
| Building Construction. | Quantities. |
| Surveying. | Nature and Properties of |
| Strength of Materials. | Building Materials. |

X.83. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph X.82 unless he has completed three such courses in one and the same academic year; and no candidate shall be admitted to the work of the fourth year unless he has completed four such courses.

X.84. The following qualifying courses shall be included in the fourth year of study for the Diploma in Quantity Surveying:—

- | | |
|--|------------------------------------|
| Specifications, Estimates and Contracts. | Quantities. |
| Professional Practice. | Constructive and Working Drawings. |
| Theory of Structures. | |

X.85. No candidate shall obtain credit in respect of any one of the qualifying courses referred to in paragraph X.84 unless he has completed three such courses in one and the same academic year.

X.86. 'n Kandidaat vir die Diploma in Hoeveelheidsopmeting wat in enige jaar in enige kursus of kursusse gedruip het, maar wat erkenningskry het vir die minimum aantal kwalifiserende kursusse van daardie jaar, word toegelaat om hom aan te meld vir 'n aanvullingeksamen in die kursus of kursusse waarin hy gedruip het, aan die end van die daaropvolgende lang vakansie.

D.—DIPLOMA IN DIE FAKULTEIT VAN HANDEL.

16. *Diploma in Aktuariese Wiskunde.*

X.87. Elke kandidaat vir die Diploma in Aktuariese Wiskunde moet die kwalifiserende kursusse voorgeskryf vir die eerste, tweede, en derde studiejaar volg en voltooi, op voorwaarde dat 'n kandidaat wat daarmee gelykstaande kwalifikasies behaal het, deur die Senaat vrygestel kan word van bywoning of eksamen in 'n deel of dele van sodanige kursusse soos die Senaat mag goedkeur.

X.88. Die volgende kwalifiserende kursusse is voorgeskryf vir die eerste studiejaar vir die Diploma in Aktuariese Wiskunde:—

Hoër Algebra.	Grondbeginsels van
Meethbare verskille en	Statistiek.
Kalkulus.	

X.89. Geen kandidaat vir die Diploma in Aktuariese Wiskunde kan na die tweede studiejaar aangaan tensy hy die kwalifiserende kursusse voorgeskryf vir die eerste studiejaar voltooi het nie.

X.90. Die volgende kwalifiserende kursusse is voorgeskryf vir die tweede studiejaar vir die Diploma in Aktuariese Wiskunde:—

Theorie van Finansies.	Die Lewenstabel.
------------------------	------------------

X.91. Geen kandidaat vir die Diploma in Aktuariese Wiskunde, kan na die derde studiejaar aangaan tensy hy die kwalifiserende kursus in Die Lewenstabel voltooi het nie.

X.92. Die volgende kwalifiserende kursus is voorgeskryf vir die derde studiejaar vir die Diploma in Aktuariese Wiskunde:—

Voorwaardelike Annuiteite en Versekerings.

X.86. A candidate for the Diploma in Quantity Surveying, who, in any year, has failed in any course or courses but has obtained credit in the minimum number of qualifying courses in that year, shall be permitted to present himself, at the end of the succeeding long vacation, for a supplementary examination in the course or courses in which he has failed.

D.—DIPLOMA IN THE FACULTY OF COMMERCE.

16.—*Diploma in Actuarial Mathematics.*

X.87. Every candidate for the Diploma in Actuarial Mathematics must attend and complete the qualifying courses prescribed for the first, second and third years of study, provided that a candidate who shall have obtained equivalent qualifications may be exempted by the Senate from attendance or examination in a portion or portions of such courses as the Senate may deem fit.

X.88.—The following qualifying courses are prescribed for the first year of study for the Diploma in Actuarial Mathematics:—

Higher Algebra.	Elements of Statistics.
Finite Differences and	
Calculus.	

X.89. No candidate for the Diploma in Actuarial Mathematics shall proceed to the second year of study unless he shall have completed the qualifying courses prescribed for the first year of study.

X.90. The following qualifying courses are prescribed for the second year of study for the Diploma in Actuarial Mathematics:—

Theory of Finance.	The Life-Table.
--------------------	-----------------

X.91. No candidate for the Diploma in Actuarial Mathematics shall proceed to the third year of study unless he shall have completed the qualifying course in The Life-Table.

X.92. The following qualifying course is prescribed for the third year of study for the Diploma in Actuarial Mathematics:—

Contingent Annuities and Assurances.	
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