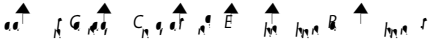
Faculty of Engineering and Forestry

The Degree of Bachelor of Engineering with Honours (BE(Hons))

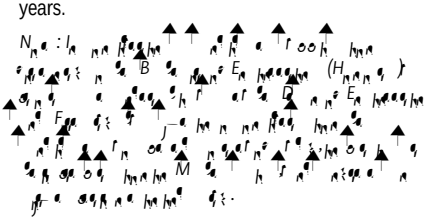


1. Programme of Study Requirements

In order to qualify for the Degree of Bachelor of Engineering with Honours every candidate shall matriculate and thereafter:

(i) pursue a programme of study approved by the Dean of Engineering and Forestry for not less than four years (one year Intermediate and three

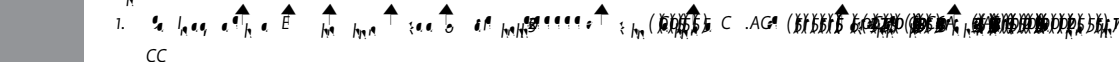
course of study shall not normally be less than two years.



6. Each Professional Examination to be Passed as a Whole

Candidates are expected to pass each Professional Examination as a Whole. In recommending a candidate for a pass in any Professional Examination as a Whole the Dean of Engineering and Forestry shall take into consideration his or her performance in all the courses of that Professional Examination.

A candidate who has failed to pass any Professional Examination as a Whole may, on the recommendation of the Dean of Engineering and Forestry, be credited with a course or courses of that Professional Examination. The candidate may then present in a subsequent year the remaining subjects of that Examination together with such courses of the succeeding Professional Examinations, if any, as the Dean may permit. The candidate may pass such a composite Examination under the same conditions as set out above.



5. Practical work shall be credited on the following basis:
   (a) Credit is given only for hours worked;
   (b) A day is defined as eight (8) hours work;
   (c) Not more than 60 hours are credited in any one week.
6. Students wishing to graduate at a ceremony during Semester 1 must have completed all practical work requirements by the first Monday in March. Those wishing to graduate at a December ceremony must have completed all practical work requirements by the first Monday in November.
7. On receipt of a written application accompanied by supporting documents from a student who has served an indentured engineering apprenticeship or who has performed similar work for a satisfactory period, the Faculty may accept such work as partial or total exemption from the above practical work requirements.
8. The Faculty may relax or modify the application of clauses 1 to 7 in individual cases.

10. Class of Honours

The degree of Bachelor of Engineering with Honours may be awarded with First Class Honours, with Second Class Honours or with Third Class Honours: the list of candidates obtaining Second Class Honours shall be listed in two Divisions (Division I and Division II). The class of Honours awarded shall be determined by the candidate's performance in the Second and Third Professional years.

11. BE without Honours

Candidates who have passed all courses and completed all other requirements for a BE(Hons) but whose performance in the courses is deemed by the Dean of Engineering and Forestry, upon recommendation by the examiners, not to be of Honours standard will be awarded a degree of Bachelor of Engineering without Honours.

12. Concurrent Enrolment in BE(Hons) and BSc Degrees

A candidate who enrols concurrently for the Degree of Bachelor of Science and Bachelor of Engineering with Honours shall, in order to qualify for the award of both degrees, be enrolled for a course of study approved under the provisions of the General Course and Examination Regulation A3 for a period of at least five years or for at least four years if exempted the whole Intermediate Examination, and shall:

(a) meet all requirements as laid down in the current regulations for the Degree of Bachelor of Engineering with Honours;
(b) obtain 172 points above 100-level by passing courses selected from the Schedule to the Regulations for the Degree of Bachelor of Science which have not been credited to the Degree of Bachelor of Engineering (Hons), or used to obtain exemption from a course in that degree. At least 84 of these points shall be at 300-level, at least 56 shall be from a single subject or as required by the subject matter. Students admitted into the Bachelor of Engineering (Hons) under BE(Hons) Regulation 4 must complete the 172 points as described above.

13. Concurrent Enrolment in BE(Hons) and BCom

A candidate who enrols concurrently in the Degree of Bachelor of Engineering (Hons) and the Degree of Bachelor of Commerce may be exempt from one (or two) of the optional courses listed in the Regulations of the relevant Third Professional year provided that the candidate takes a course (or courses) worth at least 18 points (or at least 36 points) from the Commerce schedule to be credited to the Degree of Bachelor of Commerce. The exemption(s) must be as approved by the Head of the relevant Engineering Department.

14. Intermediate Examination

Courses selected in accordance with the Schedules A and B set out below to make up a total of at least 120 points. All courses are 15 points unless stipulated otherwise.

Schedule A – Compulsory for all Engineering Intermediate students

(1) ENGR 101 Foundations of Engineering
(2) EMTH 171 Mathematical Modelling & Computation
(3) EMTH 118 Engineering Mathematics 1A
(4) EMTH 119 Engineering Mathematics 1B
(5) PHYS 101 Engineering Physics A: Mechanics, Waves and Thermal Physics

Schedule B – Engineering Specialisations

Chemical and Process Engineering

(1) CHEM 111 General Chemistry A

(8) ENCI 351 Geotechnical Engineering 2
(9) ENCI 363 Infrastructure Management
(10) ENCI 383 Environmental Engineering

of the Head of Department, a candidate may offer in place of one (or two) courses, listed under (5) in this Regulation, any set of degree courses which, in total, is equivalent to at least 18 (or 36) points at 100-level, or 22 (or 44) points at 200-level, or at least

Engineering and Forestry (including not more than one ENME 300-level course in Regulation 34 which has not already been credited towards the degree), provided that the candidate satisfies the necessary prerequisites for the course(s) concerned. A candidate offering a substitute course from outside the Faculty of Engineering and Forestry must also satisfy the necessary prerequisites for the course(s) concerned. That course must also be worth at least 18 points at 100-level, 22 points at 200-level or at least 14 points at 300-level, and not have been credited already to a degree.

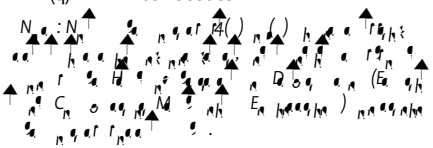
The subject ENME 438 is an approved Project, the work of which is required to be described and presented in a written report or reports. The project work and the written report(s) together shall carry the weight of two courses.

Mechatronics Engineering

36. First Professional Examination

(1) Either
  (a) EMTH 204 Calculus and Algebra
  or
  (b) EMTH 210 Engineering Mathematics and EMTH 271 Mathematical Modelling and Computation 2
(2) ENME 222 Mechanics of Materials A
(3) ENME 223 Mechanics of Machines
(4) ENME 225 Engineering Thermodynamics A
(5) ENEL 203 Principles of Electronics
(6) ENEL 206 Principles of Computing
(7) ENMT 201 Introduction to Mechatronics Design

(p) ENMT 453 Advanced Control
(q) ENMT 463 Robotics



The Degree of Bachelor of Engineering (BE)

1. Degree Requirements

Candidates who enrol for the degree Bachelor of Engineering with Honours may be awarded the degree of Bachelor of Engineering if, having passed all coursr

Forestry Examinations

2. First Forestry Examination

The courses of the First Forestry Examination shall normally be as follows:

(1) BIOL 112 Ecology, Evolution and Conservation
(2) BIOL 113 Diversity of Life
(3) FORE 111 Trees, Forests and the Environment
(4) FORE 131 Trees in the Landscape
(5) FORE 141 Forest Growth and Measurements
(6) FORE 151 Commercial Aspects of Forestry
(7) STAT 101 Statistics 1
(8) CHEMISTRY any 15 points at 100-level

N

1. FORE 111.

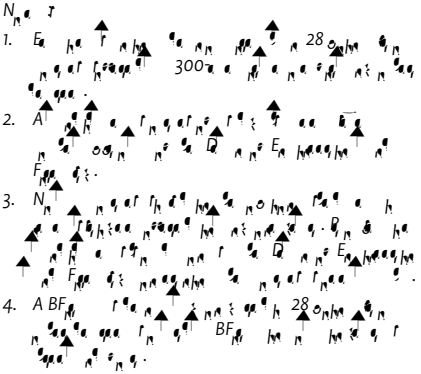
FORE 102

FORE 111. FORE 102

FORE 111

2.

(3) FORE 445 Environmental Forestry
(4) and any three electives from
  (a) FORE 404-FORE 407 Special Topics
  (b) FORE 408 Special Topic
  (c) FORE 409 Special Topic
  (d) FORE 422 Forest Harvest Planning
  (e) FORE 423 Forest Transportation and Road Design
  (f) FORE 426 Forest Products Marketing and International Trade
  (g) FORE 435 Forest Economics 2
  (h) FORE 436 Forest Tree Breeding
  (i) FORE 441 Engineered Wood Products
  (j) FORE 442 Application of Information Technology in Forestry
  (k) FORE 443 Biosecurity Risk Management
  (l) FORE 475 Independent Course of Study



6. Field Courses and First Aid Certificate

Every candidate shall complete to the satisfaction of the Board of Studies in Forestry three Field Courses and submit an approved First Aid Certificate.

Practical Work

Candidates are required to obtain practical work experience in forestry, conservation or forest industry during the summer vacations. The School may assist students in obtaining such work, which will be credited to a candidate's course only if performed in accordance with the following requirements:

1. A candidate shall have completed 90 days work in employment approved by the Head of the School of Forestry before admission to the Fourth Forestry Examination.
2. Practical work will be credited to a candidate's course only after confirmation by the candidate's employer of the number of days worked.
3. The Head of the School of Forestry may relax or modify the application of clauses 1 and 2 in individual cases.
4. Candidates are required to submit an approved current First Aid Certificate during the final year of study.

7. Requirements in Subjects in Other Degrees

Except as otherwise provided in these Regulations, a candidate enrolling for any course of the BForSc degree which is also a course for examination for any other degree shall comply with such of the Regulations for that degree relating to prerequisites, combinations of courses and practical work as are applicable to that course.

8. BForSc with Honours

Admission to candidacy for the BForSc with Honours shall be by approval of the Dean of Engineering and Forestry.

A candidate may qualify for admission at the end of Year 3 of the BForSc on the basis of grades in courses taken in Years 2 and 3. A candidate for BForSc with Honours will be required to enrol in FORE 414 Dissertation in addition to satisfying the requirements of the Fourth Forestry Examination. A candidate whose work has been of a sufficiently high standard shall be recommended for admission to the Degree with First or Second Class Honours. Each candidate obtaining Second Class Honours shall be listed in either of two divisions (Division I or Division II).

exempted at the discretion of the Dean of Engineering and Forestry.

5. Part-time Enrolment

The Graduate Diploma may be studied part-time.

6. Time Limits

The Graduate Diploma will be completed in one year of full-time study (under exceptional circumstances the Dean may extend this to 1h

4. Exemptions

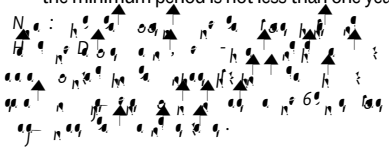
Subject to the approval of the Dean of Engineering and Forestry, students with relevant previous postgraduate study, or extensive relevant industry experience, may apply for exemption from some, or all, of the coursework (48 points) component of the degree.

5. Full-time and Part-time Enrolment

(a) A candidate shall normally enrol as a full-time candidate.

i. A full-time candidate will enrol for not less than one year four months and not more than three years; or

ii. if a candidate has been exempted courses under Regulation 4, then a minimum and maximum period of enrolment, consistent with the level of exemption, will be determined by the Dean of Engineering and Forestry at the time of enrolment, such that the minimum period is not less than one year.



Certificate in Engineering may transfer to the Master of Engineering provided the following conditions have been met:

i. The candidate has completed 48 points (0.4 EFTS) of the course requirements for the PGCertEng.
ii. The candidate has achieved an average GPA of 5.0 or better in the completed courses; and
iii. The courses completed by the candidate fulfil the coursework requirements of one of the ME specialisations, given in Schedule A of the ME Regulations; and
iv. Suitable thesis supervision and research resources are available.

(b) Where the transfer of a candidate from the PGCertEng to a suitable ME Endorsement has been approved, the Dean of Engineering and Forestry will transfer appropriate courses from the candidate's PGCertEng studies towards their ME degree.

13. Transition Arrangements

Candidates enrolled in the Master of Engineering degree under previous regulations may complete their degree under those regulations. Such candidates, if they believe that they will be able to satisfy the requirements of a particular specialisation given in Schedule A, may, subject to the approval of the Dean of Engineering and Forestry, transfer to a Master of Engineering in that specialisation.

Schedule A to the Regulations for the Degree of Master of Engineering (Endorsed)

Bioengineering

Required course: ENBI 601

Thesis: ENBI 690

Construction Management

(N CC C AP 2009)

Thesis: ENCM 690 and at least 24 points (0.2 EFTS) from the Construction Management course list listed in schedule B of the ME regulations

Chemical and Process Engineering

Thesis: ENCH 690

Civil Engineering

Thesis: ENCI690 and at least 24 points (.2 EFTS) 600-level ENCI courses.

Electrical and Electronic Engineering

Thesis: ENEL 690

Mechanical Engineering

Thesis: ENME 690

Schedule B to the Regulations for the Degree of Master of Engineering (Endorsed)

Bioengineering

ENBI 601 Medical Bioengineering

ENBI 605 Biomedical Engineering Simulations

Chemical and Process Engineering

ENCH 601 Advanced Thermodynamics and Statistical Thermodynamics

ENCH 602 Introduction to Computational Fluid Dynamics

ENCH 603 Physical, Chemical and Analytical Techniques

ENCH 604 Advanced Separation Processes

ENCH 605 Biological Waste Processing

ENCH 606 Advanced Process Simulation

ENCH 607 Modelling and Numerical Methods

ENCH 620 Clean Technology and Processes

ENCH 621 Fundamentals for Sustainable Processes

ENCH 622 Environmental Process Engineering

ENCH 623 Environmental Management Systems

Civil Engineering

ENCI 601 Risk Assessment

ENCI 602 Introduction to Continuum Mechanics

ENCI 603 Construction Operations Analysis and Management

ENCI 611 Advanced Structural Steel

ENCI 612 Bridge Structure

ENCI 613 Structural Dynamics and Earthquake Engineering

ENCI 614 Advanced Timber Engineering

ENCI 615 Advanced Structural Concrete; Displacement Based Seismic Design and Retrofit Techniques

ENCI 616 Finite Element Analysis
ENCI 617 Engineering Seismology
ENCI 618 Foundation Engineering
ENCI 620 Geotechnical Earthquake Engineering
ENCI 621 Concrete Materials and Practice
ENCI 630 Special Topic: Nonlinear Concrete Mechanics
ENCI 632 Ground Water Flow
ENCI 634 Water Chemistry
ENCI 635 Ecological Engineering
ENCI 636 Advanced Biological Waste Processes
ENCI 637 Marine Pollution Modelling
ENCI 638 Environmental Fluid Dynamics
ENCI 657 Special Topic: Advanced Shockwave Modelling for Fault Monitoring in Pipeline Systems

Computer Science

COSC 410 Simulation Modelling and Analysis
COSC 424 Secure Software
COSC 426 Augmented Reality

Construction Management

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ENCI 601 Risk Assessment
ENCM 610 Construction Management
ENCM 620 Construction Procurement and Contract Administration
ENCM 630 Project Management
ENCM 640 Strategy Management in Construction
ENCM 682 Project
ENTR 604 Pavement Management Systems

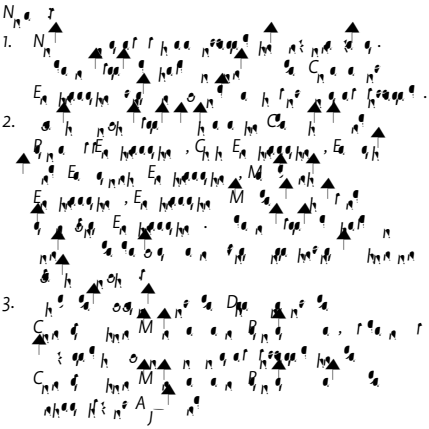
Electrical and Electronic Engineering

ENEL 611 Advanced Communications Electronics
ENEL 614 Biomedical Engineering
ENEL 615 High Frequency Switching Techniques
ENEL 619 Computational Image Recovery
ENEL 622 Advanced Signal Processing 1
ENEL 629 Advanced Power System Engineering
ENEL 641 Advanced Semiconductor Devices
ENEL 650 Advanced Digital Communications
ENEL 657 Applied Digital Signal Processing
ENEL 672 Nano-Engineered Materials and Devices
ENEL 674 Applied Random Processes
ENEL 675 Special Topic: Advanced Embedded Systems
ENEL 677 Advanced Systems and Control
ENEL 679 Special Topic: Aspects of Research Procedures
ENEL 685 Electrical Postgraduate Project

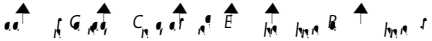
EMTH 605 Approximation Theory
EMTH 606 Algebraic and Symbolic Computation
EMTH 607 Coding Theory
EMTH 608 Industrial Case Studies

Transport Engineering

ENTR 602 Accident Reduction and Prevention
ENTR 603 Advanced Pavement Design
ENTR 604 Pavement Management Systems
ENTR 611 Planning and Managing for Transport
ENTR 612 Traffic Management Policies
ENTR 613 Highway Geometric Design
ENTR 614 Sustainable Transport Planning
ENTR 615 Transport Network Modelling
ENTR 616 Advanced Transport Planning and Modelling
ENTR 617 Traffic Engineering and Design
ENTR 618 Transport and Freight Logistics



The Degree of Master of Engineering in Fire Engineering (MEFE)



1. Qualifications Required to Enrol in the Degree

A candidate for the Degree of Master of Engineering in Fire Engineering shall have:

(a) i. qualified for the award of the Degree of Bachelor of Engineering with Honours; or
ii. qualified for the award of the Degree of Bachelor of Engineering; or
iii. qualified for the award of an appropriate degree in New Zealand; or
iv. been admitted ad eundem statum as entitled to proceed to the Degree of Master of Engineering in Fire Engineering; and

(b) for MEFE by examination and project report, have completed a suitable period of professional engineering experience; and

(c) been approved as a candidate for the degree by the Dean of Engineering and Forestry.

The degree may be completed:

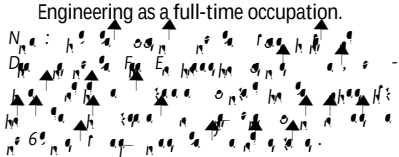
i. by examination and project report; or

ii. by examination and thesis.

4. Full-time and Part-time Enrolment

(a) i. A candidate shall normally be enrolled as a full-time or part-time candidate.

ii. A full-time candidate is one who throughout the calendar year regards study and research for the Master of Engineering in Fire Engineering as a full-time occupation.



(b) i. With the approval of the Academic Board, a candidate may be enrolled as a part-time candidate.

ii. A part-time candidate is one who, because of employment, health, family or other reasons, is unable to devote his or her full-time to study and research.

iii. An applicant for part-time enrolment must produce evidence, including a statement from any employer, that he or she will be able to pursue satisfactorily the necessary study and research. The Dean of Engineering and Forestry will not approve part-time enrolment unless satisfied that the candidate can devote sufficient time to study and research to be able to complete the degree within the relevant time as stated in Regulation 4 above, that any necessary access to required facilities will be available and that adequate regular communication with a nominated supervisor is assured.

(c) After the commencement of study and research for the degree a candidate may, with the

Schedule to the Regulations for the Degree of Master of Engineering in Fire Engineering

Courses:

ENCI 601 Risk Assessment
ENFE 601 Structural Fire Engineering
ENFE 602 Fire Dynamics
ENFE 603 Fire Safety Systems
ENFE 604 Fire Design Case Study
ENFE 610 Advanced Fire Dynamics
ENFE 612 Special Topic
ENFE 613 Special Topic: Human Behaviour in Fire
ENFE 614 Special Topic

Project:

ENFE 680

Thesis:

ENFE 690 (full-time students)

Certain courses offered at the University of Auckland may be offered in lieu of one or more of the above courses. Intending students must consult the Director of the Fire Engineering Programme for details of these courses, and to determine which courses ENFE 610-614 will be offered in any one year, and their subject matter.

The Degree of Master of Engineering in Management (MEM)

1. Qualifications Required to Enrol in the Degree

A candidate for the Degree of Master of Engineering in Management shall have:

(a) i. qualified for the award of the Degree of Bachelor of Engineering with Honours; or
ii. qualified for the award of the Degree of Bachelor of Engineering; or
iii. qualified for the award of an appropriate degree in New Zealand; or
iv. been admitted ad eundem statum as entitled to proceed to the Degree of Master of Engineering in Management; and

(b) been approved as a candidate for the degree by the Dean of Engineering and Forestry.

the candidate at the University under the direct supervision of a member of academic staff. In particular circumstances the project may be carried out in such other places and for such period or periods of time as may be approved by the Director of the Master of Engineering in Management programme;

ii. the candidate shall submit for examination two hard bound copies of the project report to the Director of the Master of Engineering in Management programme;

iii. the project report shall be submitted within one calendar year from the date upon which study for the Master of Engineering in Management commenced;

iv. the project report shall be examined by one or more examiners appointed by the Director of the Master of Engineering in Management programme.

Schedule to the Regulations for the Degree of Master of Engineering

The Degree of Master of Engineering in Transportation (MET)

Forestry; and

ii. present a thesis and satisfy the examiners therewith, and, if so required, take an oral examination on the subject of the thesis and related subjects.

8. MET with Distinction

In cases of exceptional merit candidates may, on the recommendation of the examiners, have the degree awarded with Distinction. In recommending a candidate for admission to the degree and in recommending Distinction the examiners will take into consideration the combined results of the project report or thesis and of all courses taken.

9. Theses

The presentation of the thesis shall conform to the requirements of the General Course and Examination Regulations: L, to the Guidelines for Master's Thesis Work, and to the Library Guide to the Presentation of Theses.

10. Project Reports

The following conditions shall apply to the preparation, presentation and examination of the project report:

i. the project report shall describe work done by the candidate on a project approved by the Director of the Transportation Engineering Programme; the project shall be carried out by the candidate at the University under the direct supervision of a member of academic staff; in particular circumstances the project may be carried out in such other places and for such period or periods of time as may be approved by the Director of the Transportation Engineering Programme;

ii. the candidate shall submit for examination two hard bound copies of the project report to the Director of the Transportation Engineering Programme;

iii. the project report shall be submitted by a full-time candidate within one calendar year from the date upon which study for the Master of Engineering in Transportation by examination and project commenced or within four years by a part-time candidate;

iv. the project report shall be examined by one or more examiners appointed by the Director of the Transportation Engineering Programme.

11. Transfer from MET to PhD

Where a candidate has demonstrated high research potential and has the support of the Director of the Transportation Engineering Programme, he or she may abandon the Master of Engineering degree and apply for transfer to a PhD degree with such backdating of enrolment as may be approved by the Academic Board.

12. Award of PGCertEng instead of MET

Should a candidate fail to complete the requirements for the Master or Engineering in Transportation degree, but successfully complete the requirements for the award of the Postgraduate Certificate in Engineering, he or she may be awarded, upon the recommendation of the Academic Board, a Postgraduate Certificate in Engineering instead.

13. Transfer from PGCertEng to MET

Where a candidate has demonstrated research potential and has the support of the Head of Department or the appropriate Programme Director, he or she may abandon the Postgraduate Certificate before the completion of the qualification, and transfer to the Master of Engineering in Transportation (MET) with such backdating of enrolment as may be approved by Academic Board.

(a) Subject to approval of the Dean of Engineering and Forestry, a candidate for the Postgraduate Certificate in Engineering may transfer to the Master of Engineering in Transportation provided the following conditions have been met:

i. The candidate has completed 48 points (0.4

The Degree of Master of Forestry Science (MForSc)

1. Qualifications Required to Enrol in the Degree

Every candidate for the Degree of Master of Forestry Science shall before entering upon a course of study for the degree satisfy the Dean of Engineering and Forestry of his or her ability to undertake the course and in particular shall have either:

i. qualified for the award of the Degree of Bachelor of Forestry Science with or without Honours; or
ii. qualified, with appropriate subjects, for the award of a degree other than the Bachelor of Forestry Science; or
iii. qualified for the award of Postgraduate Diploma in Forestry; or
iv. been admitted ad eundum statum as entitled to proceed to the Degree of Master of Forestry Science.

2. Course of Study

The Dean of Engineering and Forestry shall determine, for each candidate, whether he or she shall follow a

iii. The minimum and maximum times for full-time study for the degree by thesis will normally be one year and two years respectively; the minimum and maximum times for part-time study for the degree by thesis will normally be 18 months and three years respectively.

iv. To qualify for the award of the degree, all requirements must be completed within the times listed above, from the date of commencing the course of study, unless the candidate is granted an extension of time by the Academic Board because of special circumstances.

5. Courses from Other Degrees

A candidate may with the approval of the Head of School of Forestry and of the Head of the other Department concerned replace up to two of the courses prescribed for this degree by courses from a subject listed for another Masters degree or at an equivalent level for another Honours degree.

6. Examination of Theses

Where a candidate is taking the degree by Thesis or by Examination and Thesis the candidate will present a thesis embodying the results of an investigation conducted by the candidate in a subject approved by the Dean and satisfy the examiners therewith and, if so required, take an oral examination on the subject of the thesis.

7. Thesis Requirements

Where a thesis is required, the requirements of the General Course and Examination Regulations Part L, and the following conditions shall be met:

i. The thesis shall describe the work done by the candidate in an investigation in a subject approved by the Dean. The investigation shall be carried out by the candidate under the direct supervision of a university teacher at a University institution or in special circumstances in an approved institution outside the University for such period or periods as may be determined from time to time by the Academic Board.

ii. A candidate shall not present a thesis any part of which has previously been accepted for any degree.

iii. If the thesis at its first presentation is unsatisfactory the examiners may recommend that the thesis be revised and resubmitted by a specified date.

8. Award of Honours

The degree may be awarded with Honours, which may be First Class or Second Class (Division 1 or 2). No candidate who has exceeded the time limits set out in Regulation 4 of these Regulations shall be eligible for honours, except with the approval of the Academic Board.

9. Award of MForSc instead of PhD

Where a thesis has been presented for the Degree of Doctor of Philosophy in the School of Forestry and the examiners are of the opinion that it does not justify the award of that degree they may recommend that the candidate be awarded the Degree of Master of Forestry Science.

10. Award of PGDipFor instead of MForSc

Where a candidate has followed a course of study to qualify for the degree of Master of Forestry Science by Examination and Report or Examination and Thesis and the examiners are of the opinion that the award of that degree is not justified they may recommend the award of the Postgraduate Diploma in Forestry.

Students in the two-year MForSc degree may, after completing the first year, elect to take a Postgraduate Diploma instead of continuing with their MForSc degree.

11. Transfer from PGDipFor to MForSc

A student who completes the Postgraduate Diploma is eligible for enrolment in the second year of a two-year MForSc programme, subject to the availability of staff and resources.

Schedule to the

Postgraduate Certificate in Engineering (PGCertEng)

1. Certificate programmes

(a) The qualification of Postgraduate Certificate in Engineering (PGCertEng) is offered by

Schedule to the Regulations for the Postgraduate Certificate in Engineering (un-endorsed)

See Regulation 3 above.

Schedule to the Regulations for the Postgraduate Certificate in Engineering (endorsed)

Civil Engineering

(2009)

Courses with a total course weighting of not less than 36 points (0.3 EFTS) must be selected from the ENCI courses listed in Schedule B of the ME regulations

Construction Management

(2009)

Courses with a total course weighting of not less than 36 points (0.3 EFTS) must be selected from the Construction Management course list listed in Schedule B of the ME regulations.

Fire Engineering

Courses with a total course weighting of not less than 36 points (0.3 EFTS) must be selected from the 600 level Fire Engineering (ENFE) courses listed in Schedule B of the ME regulations.

Mechanical Engineering

(2009)

Courses with a total course weighting of not less than 36 points (0.3 EFTS) must be selected from the ENME courses listed in Schedule B of the ME regulations.

Transportation Engineering

Courses with a total course weighting of not less than 36 points (0.3 EFTS) must be selected from the Transportation Engineering (ENTR) courses listed in Schedule B of the ME regulations. Subject to approval of the Dean of Engineering and Forestry a candidate may offer postgraduate courses offered in the Transportation Engineering Programme at the University of Auckland in lieu of no more than 0.2 EFTS of course work.

1. EN R 401
2.

Postgraduate Diploma in Engineering (PGDipEng)

The Postgraduate Diploma in Engineering was discontinued in 2006. Candidates who are currently enrolled may complete the diploma under the 2005 Regulations (see page 264, 2005 Calendar).

Candidates currently enrolled in the PGDipEng may substitute 600-level papers for 500-level papers to complete their diploma.

Postgraduate Diploma in Forestry (PGDipFor)

1. Qualifications Required to Enrol in the Diploma

Every candidate for the Postgraduate Diploma in Forestry shall:

(a) i. have qualified for the award of a bachelor's degree in Forestry or a related area of study in New Zealand; or

ii. have qualified for the award of a bachelor's or higher degree in other areas and have gained relevant experience in a Forestry related area satisfactory to the Dean of Engineering and Forestry; or

iii. have been admitted ad eundem statum as entitled to proceed to the Postgraduate Diploma; and

(b) have been approved as a candidate by the Dean of Engineering and Forestry.