

L.N. 305 of 2002

**EDUCATION ACT
(CAP. 327)**

Master of Science - M.Sc. - in Road Engineering Degree Course Regulations, 2002

IN exercise of the powers conferred upon him by sections 30 (5) and 31 (6) of the Education Act (Cap. 327), the Chancellor of the University of Malta has promulgated the following regulations made by the Senate of the University of Malta by virtue of the powers conferred upon it by sections 31 and 35 of the said Act:

Citation and interpretation

1. (1) These regulations may be cited as the Master of Science - M.Sc. - in Road Engineering Degree Course Regulations, 2002.

(2) In these regulations, unless the context otherwise requires -

"the Board" means the Board of the Faculty of Architecture and Civil Engineering;

"the Course" means the course of studies leading to the Degree of Master of Science - M.Sc. - in Road Engineering;

"the Degree" means the Degree of Master of Science - M.Sc. - in Road Engineering; and

"the Faculty" means the Faculty of Architecture and Civil Engineering.

Applicability

2. These regulations shall apply to courses starting in February 2002 or later.

Eligibility for the Degree

3. To be eligible for the award of the Degree, students must:

(a) be registered as regular students in terms of the Admission Regulations of the University and satisfy the Admission Requirements laid down in regulation 4;

(b) complete the appropriate course of studies, obtain all the credits indicated in regulation 7, be approved in the dissertation and satisfy any other requirements prescribed in these regulations; and

(c) satisfy any other requirements prescribed in any other relevant statutes, regulations and bye-laws of the University.

Admission Requirements

4. (1) The Course shall be open to applicants in possession of one of the following qualifications:

(a) the degree of Bachelor of Engineering and Architecture (Honours) with First Class Honours or Second Class Honours, Engineering stream with Road Design and Construction as one of the subjects; or

(b) the degree of Bachelor of Engineering and Architecture (Honours) with First Class Honours or Second Class Honours, Engineering stream or a degree in Civil Engineering from this or another University and who can show to the Board that they have adequate knowledge and/or experience in Road Design and Construction to follow the Course successfully.

(2) The number of students admitted to the Course shall be limited to twenty (20) candidates nominated by the Department of Roads of the Government of Malta and considered eligible for the Course by the University in terms of these regulations.

Registration for the Course

5. (1) Applicants wishing to register for the Course shall apply on the prescribed form and within the time specified by the Office of the Registrar.

(2) Applicants must indicate the provisional title of the dissertation and must include a statement by the Head of Department of Building and Civil Engineering that the applicants possess the training, knowledge and capabilities required for the proposed line of study and research.

Course Structure

6. The Course shall consist of a number of taught study-units, to which 28 credits are assigned, and research and the writing of a dissertation, to which 12 credits are assigned.

Course Duration

7. (1) The Course shall extend over a period of twelve months of full-time study or its equivalent in part-time study.

(2) In exceptional circumstances, the Board may allow students to extend their studies by not more than six months.

(3) All students, whether full-time or part-time, shall be required to register at the beginning of each academic year.

Catalogue of Study-Units

8. The Board shall draw up a programme of studies for the Course and shall publish a catalogue of study-units. The catalogue shall indicate the code, title, description and type of each study-unit, the credits assigned to each study-unit, which study-units are compulsory, concurrent or pre-requisites for other study-units, and the methods of teaching and assessment. The Board shall publish the catalogue for the Course prior to its commencement, following the approval of Senate.

Progress and Assessment

9. (1) Study-units shall be assessed at the end of the semester in which they were held.

(2) Credits shall be assigned according to the following grades in descending order of merit: A, B, C, and D. Failure shall be indicated by F. Incomplete work due to justifiable reasons (illness, approved absence, etc.) shall be indicated by I. In all other cases the results of uncompleted study-units shall be indicated as F. The grades awarded shall take into account the students' performance in one or more of the following elements, as deemed appropriate by the Board: coursework, fieldwork, research, and practical, written and/or oral assessments.

(3) Students who fail in any study-unit shall be allowed a supplementary assessment. Such a supplementary assessment shall normally have the same mode of assessment as the corresponding first assessment. A supplementary assessment of a study-unit shall be held at the next scheduled examination session (May or September) as the case may be. In the case of assignments, the supplementary assessment shall be made by arrangement with the lecturer concerned. In the supplementary assessment, the maximum grade that may be awarded shall be grade D.

(4) If unsuccessful in the supplementary assessment, students may not continue the Course, except in special circumstances and with the permission of Senate under those conditions that the Board may impose.

(5) Students shall not be allowed to be re-assessed for a study-unit if they have already been awarded credit/s for it.

Dissertation

10. (1) Students registering for the Course shall submit the title and a research proposal for the dissertation of approximately 500 words for the approval of the Board within four months of their registration for the Course.

The research proposal should be as detailed as possible to enable the Board to properly assess its suitability.

(2) Dissertations shall be either a record of original work or an ordered and critical expression of existing data with regard to a particular subject, and must satisfy the Board as regards language and literary presentation.

(3) The Board shall establish the length of the dissertation in proportion to the number of credits assigned to it.

(4) No dissertation shall be accepted which is identical in substance to a dissertation already submitted for a degree in this or any other University. However, students shall not be precluded from incorporating such previous understanding of their exposition, provided that the nature and extent of such incorporation are clearly indicated in the dissertation itself.

(5) The Board shall appoint a supervisor for each student. Students shall be required to report to their supervisors at least once every two months and, in addition, as often as the supervisors deem necessary. Supervisors may refer to the Board students whose work they consider unsatisfactory and shall refer for the approval of the Board any substantial modification in the title or content of the dissertation. No dissertation may be submitted to the Board of Examiners without a certificate, signed by the supervisor, confirming the work's originality and conformity with these regulations.

(6) Students shall be required to take a *viva voce* examination on their dissertation and on the general field of knowledge within which it falls. The external examiner need not be present for the *viva voce* examination.

11. Students whose dissertation is found unsatisfactory may be allowed by the Board, on the recommendation of the Board of Examiners, to re-submit it in a revised form within a period of not more than six months from the day on which it is referred back to them.

12. The dissertation shall include a declaration signed by the students that the work is their own original work.

13. Students are required to obtain a pass for their dissertation in order to qualify for the award of the Degree.

Final Result

14. The final grade of each student shall take into account all the grades obtained in the assessments of the taught and research components of the Course, which shall be weighted according to the number of credits assigned to each.

15. The names of students who qualify for the award of the Degree shall be published in a list in alphabetical order classified as follows:

Passed with Distinction

Passed.