

EDUCATION ACT

(CAP. 327)

**The Diploma in Engineering - Dip. Eng. - Course Regulations,
1995**

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 Diploma in Engineering - Dip. Eng. - Course Regulations, 1995.

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

“the Board” means the Board of the Faculty of Mechanical and Electrical Engineering;

“the Course” means the Course leading to the Diploma in Engineering - Dip. Eng.;

“the Diploma” means the Diploma in Engineering - Dip. Eng.

Applicability

2. These regulations shall be applicable to courses starting in 1994 or later.

Eligibility for the Diploma

3. To be eligible for the award of the Diploma, a candidate shall —

(a) be registered as a matriculated student in terms of the Admission Regulations of the University;

(b) complete the course of studies, qualify in the examinations and comply with all other requirements prescribed in these regulations; and

(c) comply with any other requirements prescribed in any other relevant statutes and regulations of the University.

Registration

4. A candidate shall register on the form and within the time specified by the Office of the Registrar.

Course of studies

5. (1) The Course shall be structured in such a way that it can be completed within a minimum period of three years and a maximum of five years of part-time studies.

(2) Candidates shall opt to take one of the following areas of studies:

- (a) TOTAL QUALITY
- (b) INDUSTRIAL ENGINEERING

(3) To complete the Course, a candidate shall obtain credits in the following:

- (a) TOTAL QUALITY

Quality Techniques
Quality in the Manufacturing Sector
Quality in the Servicing Sector
Total Quality Management
Industrial Project

- (b) INDUSTRIAL ENGINEERING

Work Study
Industrial Control
Management Planning and Control
Industrial Project

(4) A catalogue of study-units, with the credits assigned to each unit, shall be approved by the Board and published before the start of each semester.

(5) Some study-units may be indicated by the Board as compulsory and others as optional.

(6) Some study-units may also involve guided field work. Candidates may be required to submit written reports on their field work and this shall be considered as an essential component of the Course for which credits are assigned.

Assessment

6. (1) In each semester of the Course candidates shall be tested in the study-units covered during that semester in accordance with the criteria established by the Board.

(2) The following grades shall be used for the assignment of credits: A, B, C, D and F, in descending order of merit, with F indicating failure.

(3) A candidate who fails in any study-unit may be allowed to re-take the test or to repeat the entire study-unit. A candidate may be allowed to retake the test or to repeat the entire study-unit only once. In such cases, the maximum grade a candidate shall obtain is D.

Individual projects

7. (1) Each candidate shall be required to write an Essay of approximately 10,000 words on an approved topic, intended to illustrate his ability to integrate various aspects of the course of studies.

(2) The Essay shall be submitted two calendar months prior to the end of the Final Examinations.

Final examinations

8. (1) Written comprehensive examinations shall be held at the end of the Course. Only candidates who have obtained at least 24 credits shall be admitted to the examinations.

(2) Candidates may also be required to sit for a *viva voce* examination.

Final grading

9. (1) The final grading will be based on the study-units, the Essay, and the Final Examination.

(2) The names of the candidates who have passed the Diploma shall be published in alphabetical order in the categories:

Passed with Distinction
Passed

(3) A candidate shall not be awarded the Diploma unless he obtains a Pass in each part of the course of studies (that is the tests, the Essay and the Final Examination).