

**EDUCATION ACT
(CAP. 327)**

**Bye-Laws of 2016 in terms of the
General Regulations for University Postgraduate Awards, 2008
for the Degree of Master of Science - M.Sc. -
under the auspices of the Institute of Aerospace Technologies**

IN EXERCISE of the powers conferred upon him by articles 74 (5) and 75 (6) of the Education Act (Cap. 327), the Chancellor of the University of Malta has promulgated the following bye-laws made by the Board of the Institute of Aerospace Technologies in virtue of the powers conferred upon it by article 8 (b) (v) of the Statute for the Institute, which bye-laws have been approved by the Senate of the University of Malta:

Citation and Interpretation

1. (1) These bye-laws may be cited as the Bye-Laws of 2016 in terms of the General Regulations for University Postgraduate Awards, 2008 for the degree of Master of Science - M.Sc. - under the auspices of the Institute of Aerospace Technologies.

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

“the Board” means the Board of the Institute of Aerospace Technologies;

“the Course” means the programme of study leading to the degree of Master of Science - M.Sc.;

“the Degree” means the degree of Master of Science - M.Sc.;

“the Institute” means the Institute of Aerospace Technologies; and

“the Principal Regulations” means the General Regulations for University Postgraduate Awards, 2008.

Applicability

2. These bye-laws shall be applicable for courses commencing in June 2016 or later.

Areas of Study

3. The Course shall be offered in any area of study that falls within the academic responsibility of the Board, after approval by Senate.

Requirements for Admission

4. (1) The Course shall be open to applicants in possession of a first cycle degree in Engineering or Science, or in any other area of study which the Board considers as appropriate, obtained with a Second Class Honours or Category II classification in the ten years previous to registration for the Course.

(2) Applicants may be asked to demonstrate competence in those skills required by the nature of the proposed research via an extended interview and the submission of appropriate documentation,

provided that, in appropriate cases, the Board may require students admitted to the Course to follow and pass supplementary study-units to which a maximum of 12 ECTS credits are assigned, in addition to the programme of study specified in bye-law 6 of these bye-laws.

(3) Applicants whose first degree was obtained more than ten years previous to registration for the Course may also be admitted provided that they produce sufficient proof of their competence to follow the Course with profit.

Course Duration

5. The Course shall extend over three semesters of full-time study or the equivalent in part-time study.

Programme of Study

6. The programme of study shall comprise study-units to which a total of 90 ECTS credits are assigned, of which 10 ECTS credits are assigned to taught study-units and 80 ECTS credits are assigned to a dissertation study-unit.

7. The programme of study shall be published after approval by Senate, normally not less than eight months prior to the commencement of the Course.

Assessment and Progress

8. The assessment of the taught study-units shall be held by the end of the semester in which the teaching of the study-units is held.

Dissertation

9. (1) Students shall be required to submit an individual dissertation of approximately 45,000 words in accordance with the guidelines issued by the Board.

(2) Work on the dissertation may be undertaken at any time during the Course after approval of the research proposal. Each student shall be assigned a supervisor who shall provide guidance and advice on a regular basis during the period of study.

(3) The provisional title of the dissertation and a detailed research proposal shall be submitted to the Board for approval at the time of the call for applications.

10. (1) The Board shall appoint a Panel of Supervision for each student, normally composed of three members as follows: the Director of the Institute as Chairman, or his or her delegate, and two other members, one of whom being the research supervisor, provided that when the Director of the Institute is the supervisor, he or she shall not chair the Panel.

(2) The Panel of Supervision shall follow, as it deems fit, the progress of students throughout the Course, provided that it meets at least twice a year to review such progress.

(3) Students shall be required to report to their supervisors at least once every two months, and in addition as often as the supervisor deems necessary.

(4) At the end of each semester of study supervisors shall be required to submit to the Panel of Supervision reports for the students under their supervision. Students shall seek approval from the Panel of Supervision for any substantial modification in the title or content of the dissertation.

(5) The Panel of Supervision shall periodically inform the Board, in writing, on the general performance of each student. Such advice may include recommendations to either (a) extend the period of study in order to enable the student to complete the dissertation; or (b) terminate studies prematurely if the supervisor deems this to be proper in the circumstances, provided that:

(i) the extension of the study period referred to in (a) shall be in accordance with the provisions of the Principal Regulations; and

(ii) the Board may not terminate studies prematurely according to (b) until it has first given the student a chance to be heard.

Classification of the Award

11. The Final Weighted Average Mark for the purpose of the classification of the Degree shall be based on the results obtained in all the components of the programme of study, all credits being weighted equally.

Special Provisions for Part-Time Courses

12. The provisions of the foregoing bye-laws shall apply *mutatis mutandis* to courses followed on a part-time basis, and subject to such changes as may reasonably be deemed by the Board as necessary due to the part-time nature of the Course.