Suppliment tal-Gazzetta tal-Gvern ta' Malta, Nru. 18,392, 20 ta' Marzu, 2009
Taqsima B

A.L. 74 tal-2009

ATT DWAR L-EDUKAZZJONI
(KAP. 327)

L-Ordinamenti ta' l-2009 skond ir-Regolamenti Ġenerali ta' l-2008 għar-Rikonoxximenti Universitarji ta' wara l-Ewwel Grad għall-Grad ta' Master of Science in Engineering taħt il-patroċinju tal-Fakultà ta' l-Inġinerija

BIS-SAĦĦA tas-setgħat mogħtija lilu skond l-artikoli 74(5) u 75(6) ta' l-Att dwar l-Edukazzjoni (Kap. 327), il-Kanċillier ta' l-Università ta' Malta ppromulga dawn l-ordinamenti magħmulin mill-Bord tal-Fakultà ta' l-Inġinerija bis-saħħa tas-setgħat mogħtija lilu skond l-artikolu 81(1) ta' dak l-Att u li ġew approvati mis-Senat ta' l-Università ta' Malta kif jirrikjedi l-artikolu 81(2) ta' dak l-Att:

It-Titolu u l-Interpretazzjoni

1. (1) Dawn l-ordinamenti jistgħu jissejħu bħala l-Ordinamenti ta' l-2009 skond ir-Regolamenti Ġenerali ta' l-2008 għar-Rikonoxximenti Universitarji ta' wara l-Ewwel Grad għall-grad ta' Master of Science in Engineering taħt il-patroċinju tal-Fakultà ta' l-Inġinerija.

(2) F'dawn l-ordinamenti, kemm-il darba r-rabta tal-kliem ma teħtieġx mod ieħor –

"il-Bord" tfisser il-Bord tal-Fakultà ta' l-Inġinerija;

"il-Grad" tfisser il-grad ta' Master of Science in Engineering;

"il-Kors" tfisser il-programm ta' studju li jwassal għall-grad ta' Master of Science in Engineering;

"il-Postgraduate Diploma" tfisser il-Postgraduate Diploma in Engineering; u

"ir-Regolamenti Prinċipali" tfisser ir-Regolamenti Ġenerali ta' l-2008 għar-Rikonoxximenti Universitarji ta' wara l-Ewwel Grad.

L-Applikabilità

2. Dawn l-ordinamenti għandhom japplikaw għall-korsijiet li jibdew f'Ottubru 2008 jew wara.

L-Oqsma ta' Studju

3. Il-Kors jista' jkun offrut f'kull qasam ta' studju li jaqa' taħt ir-responsabbilità akkademika tal-Bord, wara l-approvazzjoni tas-Senat.

Ir-Rekwiżiti għad-Dħul

4. (1) Il-Kors ikun miftuħ għall-applikanti li għandhom waħda minn dawn il-kwalifiki:

(a) il-grad ta' Bachelor of Engineering bl-Unuri għall-anqas fit-Tieni Klassi bl-Unuri; jew

(b) il-grad ta' Bachelor of Science bl-Unuri għall-anqas fit-Tieni Klassi bl-Unuri suġġetti xierqa skond kif approvat mill-Bord; jew

(ċ) il-grad ta' Bachelor għall-anqas fit-Tielet Klassi bl-Unuri fl-Inġinerija jew f'qasam ta' studju rilevanti u jkollhom kwalifiki oħrajn, inkluża esperjenza rilevanti li ġabu l-ewwel grad; jew

(d) kwalifiki ekwivalenti approvati mis-Senat fuq ir-rakkomandazzjoni tal-Bord.

(2) Id-dħul ta' l-applikanti skond il-paragrafi (1) (ċ) u (d) ta' l-ordinament tkun skond ir-riżultati ta' intervistà u f'dawn il-każijiet il-Bord jista' jeħtieġ li l-applikanti jtemmu programm preparatorju ta' mhux aktar minn 30 kredtu qabel ma jirreġistraw għall-Kors.

It-Tul tal-Kors

5. Il-Kors għandu jinfirex fuq tliet semestri ta' studju fuq bażi *full-time* jew l-ekwivalenti fi studju fuq bażi *part-time*.

Il-Programm ta' Studju

6. Il-programm ta' studju għandu jikkonsisti minn taqsimiet studju li għalihom hemm assenjati total ta' 90 kredtu.

7. Il-programm ta' studju f'kull qasam ta' studju offrut fil-Kors jista' jkun jew prinċipalment mgħallem jew prinċipalment bir-riċerka.

8. Il-programmi ta' studju prinċipalment mgħallma jikkonsistu minn taqsimiet studju mgħallma li għalihom hemm assenjati total ta' 60 kredtu u taqsima studju tad-dissertazzjoni li għaliha hemm assenjati 30 kredtu.

9. L-istudenti li jiksbu s-60 kredtu assenjati għat-taqsimiet studju mgħallma b'marka medja ta' mill-anqas 50% u ma jkomplux il-Kors, jew wara li komplew ma jkunux spiċċaw b'suċċess id-dissertazzjoni, jkunu eliġibbli għall-għoti tal-Postgraduate Diploma.

10. L-istudenti jitħallew jipproċedu għat-taqsima studju tad-dissertazzjoni jekk ikunu għaddew mis-60 kredtu assenjati għat-taqsimiet mgħallma b'marka medja ta' mill-anqas 50%.

11. Il-programmi ta' studju prinċipalment bir-riċerka jikkonsistu minn taqsimiet studju li għalihom hemm assenjati 90 kredtu, li minnhom minn 10 sa 30 kredtu huma assenjati għall-taqsimiet studju mgħallma u bejn 60 sa 80 kredtu għall-taqsima studju tad-dissertazzjoni.

12. (1) Il-Bord għandu jippubblika l-oqsma ta' studju li fihom jista' joffri gwida u superviżjoni esperta qabel il-bidu tal-Kors.

(2) Il-programmi ta' studju għandhom ikunu ppubblikati wara l-approvazzjoni tas-Senat, normalment mhux anqas minn tmien xhur qabel il-bidu tal-Kors.

Il-Valutazzjoni u l-Progress

13. (1) Il-valutazzjoni ta' kull taqsima studju mgħallma għandha tkun kompluta sa l-aħħar tas-semestru li fih ikun sar it-tagħlim tat-taqsima studju.

(2) Dawk l-istudenti li jsegwu programm ta' studju prinċipalment mgħallem li f'xi sena akkademika jeħlu fil-valutazzjoni ta' mhux aktar minn 20 kredtu, jekk ikunu qegħdin isegwu l-Kors *full-time*, jew mhux aktar minn 10 kredti jekk ikunu qegħdin isegwu l-Kors *part-time*, jingħataw l-opportunità li joqogħdu għall-valutazzjoni mill-ġdid fit-taqsimiet studju li weħlu minnhom fis-sessjoni ta' l-eżamijiet supplimentari ta' Settembru.

(3) L-istudenti li jeħlu f'aktar mill-għadd ta' kredti permess skond il-paragrafu (2) ta' dan l-ordinament, jew l-istudenti li wara valutazzjoni mill-ġdid ma jiksbux il-kredti għal xi taqsima studju, jkunu meqjusa li weħlu mill-Kors.

Id-Dissertazzjonijiet

14. (1) Fi programm ta' studju prinċipalment mgħallma, l-istudenti huma meħtieġa jippreżentaw dissertazzjoni individwali ta' bejn 15,000 u 20,000 kelma skond il-linji gwida maħruġin mill-Bord.

(2) Ix-xogħol fuq id-dissertazzjoni għandu jsir waqt it-tielet semestru tal-Kors. Kull student ikun assenjat superviżur li għandu jipprovdi gwida u pariri fuq bażi regolari waqt il-perijodu ta' studju.

(3) It-titlu provviżorju tad-dissertazzjoni u l-proposta ta' riċerka dettaljata għandhom ikunu mressqa għall-approvazzjoni tal-Bord mhux aktar tard mill-bidu tat-tieni semestru.

15. (1) Fi programmi ta' studju prinċipalment bir-riċerka, l-istudenti huma meħtieġa jippreżentaw dissertazzjoni individwali ta' bejn il-35,000 u l-40,000 kelma skond il-linji gwida maħruġin mill-Bord.

(2) Ix-xogħol fuq id-dissertazzjoni jista' jsir fi kwalunkwe żmien matul il-Kors wara l-approvazzjoni tal-proposta. Kull student ikun assenjat superviżur li għandu jipprovdi gwida u pariri fuq bażi regolari waqt il-perijodu ta' studju.

16. (1) Fil-każijiet kollha, l-istudenti għandhom iżommu kuntatt regolari mas-superviżur tagħhom. Is-superviżuri għandhom jibgħatu lill-Bord rapporti dwar il-progress ta' l-istudenti taħt is-superviżjoni tagħhom fit-tmiem ta' kull semestru ta' studji, kemm jekk l-istudent ikun qiegħed isegwi l-Kors fuq bażi *full-time* u kemm jekk *part-time*. Dawn ir-rapporti jistgħu jinkludu rakkomandazzjoni li jew (a) jittawwal il-perijodu ta' studju biex l-istudent ikun jista' jtemm id-dissertazzjoni; jew (b) jintemmu l-istudji qabel il-waqt jekk is-superviżur jidhirlu li dan huwa xieraq fiċ-ċirkostanzi, sakemm li:

(i) l-estensjoni tal-perijodu ta' studju msemmija f'(a) tkun skond il-provvedimenti tar-Regolamenti Prinċipali; u

(ii) il-Bord ma jistax itemm l-istudji qabel il-waqt skond (b) jekk qabel ma jkunx ta opportunità lill-istudent li jiddefendi l-każ tiegħu.

Il-Klassifikazzjoni tar-Rikonoxximenti

17. Il-Marka Medja Finali Mwieżna għall-iskop tal-klassifikazzjoni tal-Postgraduate Diploma u tal-Grad għandha tkun ibbażata fuq ir-riżultati miksuba fil-komponenti kollha tal-programm ta' studju, bil-komponenti kollha jingħataw piż indaqs.

Il-Provvedimenti Speċjali għall-Korsijiet fuq Bażi *Part-Time*

18. (1) Il-Bord jista', minn żmien għal żmien, joffri lill-istudenti l-opportunità li jsegwu l-Kors fuq bażi *part-time* f'oqsma ta' studju li għandhom ikunu indikati qabel il-bidu ta' kull Kors.

(2) Il-provvedimenti ta' l-ordinamenti preċedenti għandhom japplikaw *mutatis mutandis* għall-korsijiet li jsiru fuq bażi *part-time*, u suġġett għal dawk it-tibdiliet li jistgħu raġonevolment jitqiesu mill-Bord bħala neċessarji minħabba n-natura *part-time* tal-Kors.

It-Tħassir

19. Ir-Regolamenti ta' l-1999 tal-Kors għall-Grad ta' Master of Science in Engineering, ippubblikati bħala Avviż Legali Nru. 106 ta' l-1999, għandhom jitqiesu li spiċċaw mill-1 ta' Ottubru 2008, iżda l-istudenti rreġistrati għal dan il-kors qabel l-1 ta' Ottubru 2008 għandhom ikomplu jkunu regolati mir-regolamenti li kienu jgħoddu fiż-żmien meta bdew il-kors.

L.N. 74 of 2009

EDUCATION ACT
(CAP. 327)

Bye-Laws of 2009 in terms of the General Regulations for University Postgraduate Awards, 2008 for the Degree of Master of Science in Engineering under the auspices of the Faculty of Engineering

IN exercise of the powers conferred upon him by sections 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 Faculty of Engineering in virtue of the powers conferred upon it by section 81 (1) of the said Act and which have been approved by the Senate of the University of Malta as required by section 81 (2) of the said Act:

Citation and Interpretation

1. (1) These bye-laws may be cited as the Bye-Laws of 2009 in terms of the General Regulations for University Postgraduate Awards, 2008 for the degree of Master of Science in Engineering under the auspices of the Faculty of Engineering.

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

"the Board" means the Board of the Faculty of Engineering;

"the Course" means the programme of study leading to the degree of Master of Science in Engineering;

"the Degree" means the degree of Master of Science in Engineering;

"Postgraduate Diploma" means the Postgraduate Diploma in Engineering; 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 October 2008 or later.

Areas of Study

3. The Course may 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 the following qualifications:

(a) a Bachelor of Engineering (Honours) degree with at least Second Class Honours; or

(b) a Bachelor of Science (Honours) degree with at least Second Class Honours in appropriate subjects as approved by the Board; or

(c) a Bachelor's degree with a Third Class Honours in Engineering or in a relevant area of study and are in possession of other qualifications, including relevant experience following their first cycle degree; or

(d) equivalent qualifications approved by Senate on the recommendation of the Board .

(2) Admission of applicants under sub-paragraph (1)(c) and (d) of this bye-law shall be made conditional on the results of an interview and in such cases the Board may require applicants to successfully complete a preparatory programme of up to 30 credits prior to their registration to the Course.

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 credits are assigned.

7. The programme of study for any area of study offered in the Course may be either mainly taught or mainly by research.

8. Mainly taught programmes of study shall comprise taught study-units to which a total of 60 credits are assigned and a dissertation study-unit to which 30 credits are assigned.

9. Students who obtain 60 credits assigned to the taught study-units with an average mark of at least 50% and do not proceed with the course, or having proceeded do not successfully complete the dissertation, shall be eligible for the award of a Postgraduate Diploma.

10. Students shall be allowed to proceed to the dissertation study-unit subject to obtaining the 60 credits assigned to the taught study-units with a minimum average mark of 50%.

11. Mainly research programmes of study shall comprise study-units to which 90 credits are assigned, of which 10 to 30 credits are assigned to taught study-units and 60 to 80 credits are assigned to a dissertation study-unit.

12. (1) The Board shall publish the areas of study which can offer expert guidance and supervision before the commencement of the Course .

(2) The programmes 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

13. (1) The assessment of each taught study-unit shall be completed by the end of the semester in which the teaching of the study-unit is held.

(2) Students following the mainly taught programme of study who in any academic year fail in the assessment of not more than 20 credits for taught study-units, if following the full-time Course, or not more than 10 credits if following the part-time Course, shall be given the opportunity to re-sit the failed assessment during the September supplementary examination session.

(3) Students who fail more than the number of credits permitted under paragraph (2) of this bye-law or students who after re-assessment fail to obtain credit for any study-unit, shall be deemed to have failed the Course.

Dissertations

14. (1) In mainly taught programmes of study, students shall be required to submit an individual dissertation of between 15,000 and 20,000 words in accordance with the guidelines issued by the Board.

(2) Work on the dissertation shall be undertaken during the third semester of the Course. Each student shall be assigned a supervisor who shall provide guidance and advice on a regular basis during the period of study.

(3) A provisional title for the dissertation and a detailed research proposal shall be submitted to the Board for approval by the beginning of the second semester.

15. (1) In programmes of study mainly by research, students shall be required to submit an individual dissertation of between 35,000 and 40,000 words in accordance with the guidelines issued by the Board.

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

16. (1) In all cases, students shall be required to have regular contact with their supervisor. Supervisors who shall submit to the Board progress reports for the students under their supervision at the end of each semester of studies, whether the student is following the course on a full-time or a part-time basis. Such reports 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 Awards

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

Special Provisions for Part-Time Courses

18. (1) The Board may, from time to time, offer students the opportunity to follow the Course on a part-time basis in areas of study which shall be indicated before the commencement of each Course.

(2) 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 relevant Board as necessary due to the part-time nature of the Course.

Repeal

19. The Regulations of 1999 for the Degree of Master of Science in Engineering published as Legal Notice 106 of 1999, shall be deemed to cease to be in force as from 1 October 2008, provided that students registered for this Course before 1 October 2008 shall continue to be governed by the regulations that were in force at the time of their joining the Course.