

Legal Notice 192 of 2013 – Malta Government Gazette 19,111 – 19 July 2013 Amended by: Legal Notice 357 of 2016 – Malta Government Gazette 19,671 – 1 November 2016 Legal Notice 171 of 2017 – Malta Government Gazette 19,798 – 8 June 2017 Legal Notice 218 of 2018 – Malta Government Gazette 20,022 – 6 July 2018 Legal Notice 13 of 2020 – Malta Government Gazette 20,332 – 17 January 2020

**EDUCATION ACT
(CAP. 327)**

**Bye-Laws of 2013 in terms of the General Regulations for
University Undergraduate Awards, 2004 for the Degree of
Bachelor of Science in Information Technology (Honours) – B.Sc. IT (Hons) –
under the auspices of the Faculty of Information and Communication
Technology**

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 Faculty of Information and Communication Technology in virtue of the powers conferred upon it by article 81(1)(c) of the said Act and which have been approved by the Senate of the University of Malta as required by article 81(2) of the said Act:

Citation and Interpretation

1. (1) These bye-laws may be cited as the Bye-Laws of 2013 in terms of the General Regulations for University Undergraduate Awards, 2004 for the degree of Bachelor of Science in Information Technology (Honours) - B.Sc. IT (Hons), under the auspices of the Faculty of Information and Communication Technology.

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

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

“the Board” means the Board of the Faculty of Information and Communication Technology;

“the Course” means the programme of study leading to the degree of Bachelor of Science in Information Technology (Honours) - B.Sc. IT (Hons);

“the Degree” means the degree of Bachelor of Science in Information Technology (Honours) - B.Sc. IT (Hons);

“the Diploma” means the Diploma in Information Technology;

“the Higher Diploma” means the Higher Diploma in Information Technology; and

“the Principal Regulations” means the General Regulations for University Undergraduate Awards, 2019.

Applicability

2. These bye-laws shall be applicable for courses commencing in October 2012 or later.

Areas of Study

3. (1) The Degree shall be awarded in any one of the following areas of study:

- (a) Artificial Intelligence;
- (b) Computing and Business;
- (c) Software Development.

(2) The areas of study offered in any particular year and the combinations that may or may not be chosen together shall be published by the Board at the time of the call for applications.

Special Course Requirements for Admission

4. (1) To be registered as regular students in the Course applicants shall be in possession of the special course requirements listed in this bye-law.

Applicable for courses which commenced up to October 2015:

(2) Applicants for the **Artificial Intelligence** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admission Regulations of the University and be in possession of:

(i) passes at Advanced Matriculation Level at Grade C or better in Pure Mathematics and in one of the following subjects: Applied Mathematics, Physics, Biology, Chemistry, and Computing; and

(ii) a pass at Intermediate Matriculation Level in one of the following subjects (excluding the subjects presented at Advanced Level): Physics, Applied Mathematics, Biology, Chemistry, Computing, Economics, English, Information

Technology, Music, and Philosophy;

or

(b) be in possession of:

(i) a pass at Advanced Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admission Regulations; and

(ii) either one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No. 7235 in Applied Information Technology; or

(2) the MCAST-BTEC Higher National Diploma (HND) in Computing;

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraph (a) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year, such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.

Applicable for courses commencing in October 2016:

(2) Applicants for the **Artificial Intelligence** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admission Regulations of the University and be in possession of:

(i) passes at Advanced Matriculation Level at Grade C or better in Pure Mathematics and in one of the following subjects: Applied Mathematics, Physics, Biology, Chemistry, and Computing; and

(ii) a pass at Intermediate Matriculation Level in one of the following subjects (excluding the subjects presented at Advanced Level): Physics, Applied Mathematics, Biology, Chemistry, Computing, Economics, English, Information Technology, Music, and Philosophy;

or

(b) satisfy the general entry requirements as specified in the Admissions Regulations of the University and be in possession of three passes at Grade C or better in Pure Mathematics and Computing and in one of the following subjects: Applied Mathematics, Biology, Chemistry, Economics, English, Information Technology, Music, Philosophy or Physics; provided that two of these passes are at Advanced Matriculation Level and the other pass at Intermediate Matriculation Level;

or

(c) be in possession of:

(i) a pass at Advanced Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admission Regulations; and

(ii) either one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No. 7235 in Applied Information Technology; or

(2) the MCAST-BTEC Higher National Diploma (HND) in Computing;

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraphs (a) and (b) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year, such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.

Applicable for courses commencing in October 2017 and October 2018:

(2) Applicants for the **Artificial Intelligence** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admissions Regulations of the University and be in possession of:

(i) passes at Advanced Matriculation Level at Grade C or better in Pure Mathematics and in one of the following subjects: Applied Mathematics,

Physics, Biology, Chemistry, and Computing; and

(ii) a pass at Intermediate Matriculation Level in one of the following subjects (excluding the subjects presented at Advanced Matriculation Level): Physics, Applied Mathematics, Biology, Chemistry, Computing, Economics, English, Information Technology, Music, and Philosophy;

or

(b) satisfy the general entry requirements as specified in the Admissions Regulations of the University and be in possession of two passes at Grade C or better in Pure Mathematics and Computing provided that one of these passes is at Advanced Matriculation Level and the other pass is at least at Intermediate Matriculation Level;

or

(c) be in possession of:

(i) a pass at Advanced Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admissions Regulations of the University; and

(ii) either one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No. 7235 in Applied Information Technology; or

(2) the MCAST-BTEC Extended Diploma in IT; or

(3) the MCAST Advanced Diploma in IT; or

(4) the MCAST-BTEC Higher National Diploma (HND) in Computing,

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraphs (a) and (b) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year, such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.

For courses commencing in October 2019 or later:

(2) Applicants for the **Artificial Intelligence** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admissions Regulations of the University and be in possession of two passes at Grade C or better in Pure Mathematics and Computing provided that one of these passes is at Advanced Matriculation Level and the other pass is at least at Intermediate Matriculation Level;

or

(b) be in possession of:

(i) a pass at Advanced Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admissions Regulations of the University; and

(ii) either one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No. 7235 in Applied Information Technology; or

(2) the MCAST-BTEC Extended Diploma in IT; or

(3) the MCAST Advanced Diploma in IT; or

(4) the MCAST-BTEC Higher National Diploma (HND) in Computing,

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraphs (a) and (b) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year, such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.”

(3) Applicants for the **Computing and Business** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admission Regulations of the University and be in possession of:

(i) passes at Advanced Matriculation Level at Grade C or better in two of the following: Applied Mathematics, Computing, Information Technology, Economics, Accounting, Marketing, Pure Mathematics, Biology, Chemistry, English, Philosophy, and Physics; and

(ii) a pass at Intermediate Matriculation Level in Pure Mathematics at Grade C or better (if not offered at Advanced Matriculation Level); and

(iii) a pass at Intermediate Matriculation Level in Computing or Information Technology (if not offered at Advanced Matriculation Level)

or

(b) be in possession of:

(i) five passes in the Secondary Education Certificate Examination, including English Language and Maltese; and

(ii) a pass in Systems of Knowledge at Intermediate Matriculation Level; and

(iii) a pass at Intermediate Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admission Regulations; and

(iv) any one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No.7235 in Applied Information Technology;

(2) the MCAST-BTEC Higher National Diploma (HND) in Computing;

(3) any other qualification from a recognised institution considered by the Board to be equivalent to (1) or (2) above,

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraph (a) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year, such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.

(4) Applicants for the **Software Development** area of study shall:

either

(a) satisfy the general entry requirements as specified in the Admission Regulations of the University and be in possession of:

(i) passes at Advanced Matriculation Level at Grade C or better in two of the following: Applied Mathematics, Computing, Information Technology, Economics, Pure Mathematics, Biology, Chemistry, English, Philosophy, and Physics; and

(ii) a pass at Intermediate Matriculation Level in Pure Mathematics at Grade C or better (if not offered at Advanced Matriculation Level); and

(iii) a pass at Intermediate Matriculation Level in Computing or Information Technology (if not offered at Advanced Matriculation Level)

or

(b) be in possession of:

(i) five passes in the Secondary Education Certificate Examination, including English Language and Maltese; and

(ii) a pass in Systems of Knowledge at Intermediate Matriculation Level; and

(iii) a pass at Intermediate Matriculation Level at Grade C or better in Pure Mathematics, or at a corresponding level of other examinations recognised by Senate for the purpose of the Admission Regulations; and

(iv) any one of the following:

(1) the Diploma of the City and Guilds of London Institute Course No.7235 in Applied Information Technology;

(2) the MCAST-BTEC Higher National Diploma (HND) in Computing;

(3) any other qualification from a recognised institution considered by the Board to be equivalent to (1) or (2) above,

provided that students who lack a grade in only one of the subjects of the special course requirements required at Advanced Matriculation Level indicated in paragraph (a) of this bye-law shall be admitted under those conditions as the Board may impose to compensate for the missing element. If, by the end of the first year,

such students do not successfully complete all the requirements to progress regularly to the second year of the Course, they shall be required to withdraw from the Course and shall neither be entitled to repeat the year nor to progress conditionally as normally permitted under the Principal Regulations.

Course Duration

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

Course Programme

6. (1) Applicants shall be required to indicate their choice of area of study at the time of application for admission.

(2) The Course shall consist of study-units to which 180 ECTS credits shall be assigned.

(3) The Board shall publish the programme of study for each area of study before the commencement of the Course, following the approval of Senate. Subject to changes that the Board may, with the approval of Senate, be constrained to make, students are bound to follow the study-units and obtain the credits as indicated in the programme of study of the areas of study they are following for the Degree.

7. Notwithstanding the provisions of regulation 50 of the Principal Regulations, in any year of the Course, students shall not be awarded more than 12 ECTS credits for study-units passed by compensation and if necessary the students shall be required to choose which study-unit/s of the eligible study-units are to be considered as passed by compensation, to a maximum value of 12 ECTS credits.

Applicable for courses commencing in October 2018 or later

7. Notwithstanding the provisions of regulation 50 of the Principal Regulations, in any year of the Course, students shall not be awarded more than 10 ECTS credits for study-units passed by compensation and if necessary the students shall be required to choose which study-unit/s of the eligible study-units are to be considered as passed by compensation, to a maximum value of 10 ECTS credits.

8. Students who successfully complete study-units to which 60 ECTS credits are assigned and opt not to proceed with the Course or, having proceeded, do not successfully complete the Course, shall be eligible for the Diploma.

9. Students who successfully complete study-units to which 120 ECTS credits are assigned and opt not to proceed with the Course or, having proceeded, do not successfully complete the Course, shall be eligible for the Higher Diploma.

Classification of the Award

10. (1) The Final Weighted Average Mark for the classification of the Degree shall be based on the results obtained in each year of the Course, which shall be weighted as follows:

First Year Average Mark	20%
Second Year Average Mark	40%
Third Year Average Mark	40%

(2) The Final Weighted Average Mark for the classification of the Diploma and Higher Diploma shall be based on the results obtained in all the study-units, with all credits awarded being weighted equally.

Repeal

11. The Bye-Laws of 2007 in terms of the General Regulations for University Undergraduate Awards, 2004 for the Degree of Bachelor of Science (Honours) in Information and Communication Technology – B.Sc. (Hons) ICT – under the auspices of the Faculty of Information and Communication Technology, published as Legal Notice 388 of 2007, shall be deemed to cease to be in force as from 1st October 2012, provided that students registered for this course before 1st October 2012 shall continue to be governed by the bye-laws that were in force at the time of their joining the course.