

SECTION 1: ACADEMIC BOARD COURSE PROPOSAL

PART 1: OVERVIEW OF PROPOSAL

Faculty: Faculty of Engineering and Information Technologies
Department/School presenting the proposal: Graduate School of Engineering & Information Technologies

Faculty Contact person and/or: Annette Alexander **Ext. 18556**

Academic Proponent: Associate Professor Fariba Dehghani Email:
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Date course approved by Faculty: 2 June 2009

1.1.1. Type of proposal: Deletion

1.1.2. Type of course: Postgraduate coursework

1.1.3. Name of award course(s)

Name of award course/s to be **deleted**:

Master of Applied Information Technology

Graduate Diploma in Applied Information Technology

Graduate Certificate in Applied Information Technology

1.1.4. Abbreviated name

MAIT

GradDipAIT

GradCertAIT

1.1.5. Date of introduction or deletion

Deletion: Year 2010 Semester 1

1.1.6 Availability to students

Commonwealth supported students Full-time

Part-time

Fee-paying local students

Full-time

Part-time

Fee-paying international students

Full-time

Part-time

Research Training Scheme (PG Research students only)

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PART 2: DETAILS FOR ASSESSMENT OF PROPOSAL

1.2.1 Purpose of the proposal

To delete the Master of Applied Information Technology which was the mechanism for non IT graduates to move into an IT career. It was felt that the degree which was set up to be 3 semesters did not meet the needs of students. The MAIT has now been replaced by the Graduate Diploma in Computing which meets the needs of students who enter an IT career. The GDC now provides the framework for entry to the Master of IT. Deleting the Master of Applied Information Technology is in keeping with the Academic Board policy of streamlining degrees. The Graduate Diploma and Graduate Certificate, as part of the embedded sequence for this degree, are also to be deleted.

1.2.2 Justification for proposal

The original Master of Applied Information Technology has been redundant since 2006 and no new candidature enrolments have been accepted since Semester 1 2006.

1.2.9 Transitional arrangements (for continuing students, and inbound International students)

There are no students enrolled in the Graduate Diploma in Telecommunication

Last semester of student intake under existing Resolutions: Local students Sem 2
2005

International students Sem 2
2005

Are there international students currently undertaking foundation or English language studies who are planning to take this course? If so, what provisions are in place for such students: N/A

For course deletions, please advise the last date for enrolments into the existing course: Sem 2 2006

Please attach proof of consultation with the International Office to determine whether any student applications are currently being processed, and outlined any provisions to be put in place for such students.

Outline the provisions in place for students enrolled under existing Resolutions: N/A

1.2.11 Resolutions

1.2.11.1 Are there changes to the list of Degrees, Diplomas and Certificates conferred by your Faculty, as listed in the **Resolutions of the Senate** available in the [University Calendar](#)?

Yes If yes, please complete Appendix 2.

1.2.11.2 Will there be new Resolutions or changes to the existing **Resolutions of the Senate** for the proposed Coursework award course?

Yes If yes, please complete Appendix 3.

1.2.11.3 Will there be new Resolutions or changes to the existing **Faculty Resolutions** for the proposed award course?

Yes If yes, please complete Appendix 4.

1.2.11.4 Will there be changes to the academic dress due to the introduction of the proposed new award course?
Yes No

APPROVALS

Nominated Faculty Officer

Dean of Faculty (or Delegate)

SECTION 1 – APPENDIX 2: RESOLUTIONS OF THE SENATE (DEGREES, DIPLOMAS AND CERTIFICATES)

Template for Resolutions of the Senate

Section 1: Resolutions of the Senate relating to degrees, diplomas and certificates

Resolutions of the Senate

Degrees, diplomas and certificates in the Faculty of Engineering and IT

The Resolutions of the Senate relating to Degrees, Diplomas and Certificates in the Faculty of Engineering and Information Technologies (p 127, *Faculty of Engineering and Information Technologies Handbook* 2009) are amended, with effect from 1 January 2010, as follows (additions indicated by underline, deletions indicated by strikethrough):

DEGREES, DIPLOMAS AND CERTIFICATES IN THE FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGIES

1. The postgraduate degrees in the Faculty of Engineering and Information Technologies shall be:

- 1.1 Master of Professional Engineering (MPE)
- 1.2 Master of Engineering (ME)
- 1.3 Master of Information Technology (MIT)
- ~~1.4~~ ~~Master of Applied Information Technology (MApplIT)~~
- ~~1.5~~ 1.4 Master of Information Technology Management (MITM)
- ~~1.6~~ 1.5 Master of Philosophy (MPhil)
- ~~1.7~~ 1.6 Master of Project Management (MPM)
- ~~1.8~~ 1.7 Doctor of Philosophy (PhD)
- ~~1.9~~ 1.8 Doctor of Engineering (DEng)
- ~~1.10~~ 1.9 Doctor of Engineering Practice (DEngPrac)

2. The diplomas in the Faculty of Engineering and Information Technologies shall be:

- 2.1 Graduate Diploma in Engineering (GradDipEng)
- ~~2.2~~ ~~Graduate Diploma in Telecommunications (GradDipTelecomm)~~
- ~~2.3~~ 2.2 Graduate Diploma in Power Engineering (GradDipPowEng)
- ~~2.4~~ ~~Graduate Diploma in Computer Systems Engineering (GradDipCompSystEng)~~
- ~~2.5~~ ~~Graduate Diploma in Environmental Engineering (GradDipEnvironEng)~~
- ~~2.6~~ 2.3 Graduate Diploma in Project Management (GradDipPM)
- ~~2.7~~ ~~Graduate Diploma in Structural Engineering (GradDipStructEng)~~
- ~~2.8~~ ~~Graduate Diploma in Sustainable Processing (GradDipSustProc)~~
- ~~2.9~~ 2.4 Graduate Diploma in Information Technologies (GradDipIT)
- ~~2.10~~ ~~Graduate Diploma in Applied Information Technology (GradDipAppIT)~~
- ~~2.11~~ 2.5 Graduate Diploma in Information Technology Management (GradDipITM)
- ~~2.12~~ 2.6 Graduate Diploma in Computing (GradDipComp)

3. The certificates in the Faculty of Engineering and Information Technologies shall be:

- 3.1 Graduate Certificate in Engineering (GradCertEng)
- 3.2 Graduate Certificate in Project Management (GradCertPM)
- 3.3 Graduate Certificate in Greenhouse Gas Mitigation (GradCertGHGMit)
- 3.4 Graduate Certificate in Information Technologies (GradCertIT)
- ~~3.5~~ ~~Graduate Certificate in Applied Information Technology (GradCertAppIT)~~
- ~~3.6~~ 3.5 Graduate Certificate in Information Technology Management (GradCertITM)

SECTION 1 – APPENDIX 3: RESOLUTIONS OF THE SENATE (COURSEWORK AWARD COURSES)

Resolutions of the Senate (Coursework courses)

Master of Applied Information Technology

1. Eligibility for admission

~~1.1 The Dean of the Faculty of Engineering and Information Technologies may admit to candidature:~~

~~1.1.1 graduates who have completed a bachelor's degree in Physical Science or Engineering, or a bachelor's degree with some background in Information Technology or Mathematics; or~~

~~1.1.2 persons who have completed the GradDipApplIT at the University of Sydney, with credit average results or above.~~

2. Availability

~~2.1 Admission to the Master of Applied Information Technology may be limited by a quota.~~

~~2.1.1 In determining the quota, the University will take into account:~~

~~2.1.1.1 availability of resources including space, laboratory and computing facilities; and~~

~~2.1.1.2 availability of adequate and appropriate supervision.~~

~~2.2 In considering an application for admission to candidature, the Head of the School of Information Technologies and the Dean shall select, in preference, applicants who are most meritorious in terms of section 1 above.~~

3. Time limits

~~3.1 A candidate may proceed on either a full-time or a part-time basis.~~

~~3.2 In determining the length of candidacy below, the Dean shall include time previously spent as a candidate for the GradCertApplIT or the GradDipApplIT course.~~

~~3.3.1 A full-time candidate shall complete the requirements for the award:~~

~~3.3.1.1 not earlier than the end of the third semester of candidature; and~~

~~3.3.1.2 not later than the end of the sixth semester of candidature, unless otherwise determined by the Dean.~~

~~3.4.1 A part-time candidate shall complete the requirements of the award:~~

~~3.4.1.1 not earlier than the end of the sixth semester of candidature; and~~

~~3.4.1.2 not later than the end of the tenth semester of candidature, unless otherwise determined by the Dean.~~

SECTION 1 – APPENDIX 4: RESOLUTIONS OF THE FACULTY

MASTER OF APPLIED INFORMATION TECHNOLOGY GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY

Requirements for the courses

(Graduate Certificate in Applied Information Technology, and Graduate Diploma in Applied Information Technology and Master of Applied Information Technology)

~~1. (1) Candidates for the Graduate Certificate in Applied Information Technology are required to complete satisfactorily units of study granting a minimum of 36 credit points selected from units of study approved for the Master of Applied Information Technology. Of the 36 credit points, 24 credit points must be selected from Elementary units of study; and at least 12 credit points should come from Foundational and Specialist units of study, excluding INFO 5990 and IT project units of study.~~

~~(2) Candidates for the Graduate Diploma in Applied Information Technology are required to complete satisfactorily units of study granting a minimum of 48 credit points selected from units of study approved for the Master of Applied Information Technology. Of the 48 credit points 24 credit points must be selected from Elementary units of study; and at least 24 credit points should come from Foundational and Specialist units of study, excluding INFO 5990 and IT project units of study.~~

~~(3) Candidates for the Master of Applied Information Technology are required to complete satisfactorily units of study granting a minimum of 72 credit points selected from the units of study approved for the Master of Applied Information Technology. Of the 72 credit points, 24 credit points must be from Elementary units of study; a maximum of 24 credit points must be selected from Foundational units of study; and at least 24 credit points should come from Specialist or IT project units of study. Enrolment in IT projects will be approved only for those students who have completed at least 24 credit points from Foundational or Specialist units at Credit average or above and may be limited by quota.~~

~~(4) (a) To qualify for the award of Master of Applied Information Technology students must complete one of the defined majors.~~

~~(b) The defined majors for the Master of Applied Information Technology are Computer Networks, Computer Science, Database Management Systems, Multimedia Technology and Software Engineering.~~

~~(c) The testamur for the Master of Applied Information Technology shall specify the major completed in order to qualify for the award.~~

Examination

~~2. On completion of the requirements for the course, the Faculty shall determine the results of the candidature.~~

Progress

~~3. The Dean may:~~

~~(1) call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards the completion of the requirements for the Master of Applied Information Technology; and~~

~~(2) terminate the candidature where the candidate does not show good cause.~~

Credit

~~4. Credit is available in the Graduate Certificate in Applied Information Technology, and Graduate Diploma in Applied Information Technology and Master of Applied Information Technology for postgraduate study which has been undertaken in these award courses within the previous three years and for which no award has been conferred. If an award has been conferred, credit for study in these award courses is limited to 12 credit points.~~

Transfer

~~5. Students enrolled in either the GradCertApplIT, GradDipApplIT, or MAppIT are not permitted to transfer to the Master of Information Technology course.~~