MIT ENROLMENT INFORMATION 2017

Welcome to join our Master of Information Technology Program! Masters Program in Australia is of two folds: Masters by Coursework (MIT, MData Science, etc.) and Masters by Research (MRes).

ADVICE:

A/Prof Manolya Kavakli (manolya.kavakli@mq.edu.au) is the Director of Postgraduate Program. She is in charge of Masters by Coursework studies. A/Prof Mark Dras (mark.dras@mq.edu.au) is the Director of Masters by Research. You may contact them by sending an email to arrange an appointment to discuss the details of any program.

The coursework Master of InfoTech website:
(http://courses.mq.edu.au/postgraduate/master/master-of-information-technology)
The information page notes that the entry requirement there is a GPA of 4.75 out of 7.00

The research masters (MRes) website:
(http://www.mq.edu.au/research/phd-and-research-degrees/research-training/mres-general-faqs) It requires a Credit (GPA 3.0) average in the final year of study.

SCHOLARSHIPS:
Unfortunately the Department is not offering any scholarship to Postgraduate coursework students. There may be limited number of scholarships for MRes + PhD students who are primarily interested in research. However, GPA expected by scholarship students is generally above 3.5/4. For scholarship offered by the university to international students, please see the information at here:
https://www.mq.edu.au/study/international-students/scholarships

ENROLMENT:
You can enrol in units online using your eStudent account. If you need advice or have problems with enrolment, please send an email to A/Prof Manolya Kavakli, Director of Postgraduate Program to make an appointment. Otherwise, you can follow the instructions below:

There are two important concepts that you need to be aware of: Waivers and RPL.

WAIVERS: Due to the flexibility of our programs, you need to be aware of the fact that you must demonstrate that you have the prerequisite knowledge for each unit you want to enrol in. Please don't assume that we have access to your transcripts and courses you have studied. eStudent lists the units you need to study to be able to graduate, however, you need to enrol in each unit that is specified in eStudent as your study plan. To be able to enrol in each 800 level unit, you must ask for a waiver. The goal of waivers is to inform the unit convenor that you have the prerequisite knowledge. You must attach the transcripts to your waiver applications. Once you have waiver approvals, you can enrol in the units.
RPL: You must have pre-approved Recognition of Previous Learning (RPL) or can apply for RPL for 600 level units which are mainly second and third year computing units. If you wish to obtain RPL, you need to apply for it and demonstrate the equivalent of these units by providing transcripts and unit outlines. You can do this online through eStudent. You can also apply for RPL (up to 8cp only) if you have obtained industrial certificates such as Cisco, ITIL, Microsoft, Oracle, etc. Each would be counted equivalent to 4cp 800 level elective unit.

**Recommended pattern of enrolment for MIT (Management) specialization 1st year:**

**If you have RPL for 600 units:**

In 2017 s1, enrol in: itec832, itec841, itec844, elective unit if you don’t have prerequisites

In 2017 s2, enrol in: itec842, itec871, itec854, elective unit or itec812

**If you don’t have RPL for 600 units:**

You have to study 4 600-level units from a list of 6 (itec600, 601, 602, 654, 660, and 699). In this list itec699 is a shell unit that may replace any 600-level programming units to study. Please discuss the units to study instead of itec699 with A/Prof Manolya Kavakli, since she has to put a deeming application for each student in that case.

In 2017 s1, enrol in: itec602, itec654, itec844, itec832 or itec841 or an elective unit if you don’t have prerequisites (*please note that itec832 requires itec601 and itec841 requires itec602 as a prerequisite*)

In 2017 s2, enrol in: itec600, itec601, itec854, itec842 or itec871

**Recommended pattern of enrolment for MIT (Internetworking & Cybersecurity) specialization 1st year:**

**If you have RPL for 600 units:**

In 2017 s1, enrol in: itec803, itec850, itec855, elective unit

In 2017 s2, enrol in: itec801, itec851, itec852, elective unit or itec812

**If you don’t have RPL for 600 units:**

You have to study 4 600-level units from a list of 6 (itec643, 647, 649, 697, 692, and 699). In this list itec699 is a shell unit that may replace any 600-level programming units to study. Please discuss the units to study instead of itec699 with A/Prof Manolya Kavakli, since she has to put a deeming application for each student in that case.

In 2017 s1, enrol in: itec643, itec647, itec649, itec803 or itec850 or itec855 or itec844 if you don’t have prerequisites for the others)

In 2017 s2, enrol in: itec697, itec801, itec851, itec852
ELECTIVE UNITS:

If you need to do an elective, please choose an elective from the units with the code of itec800-899 which are computing and information systems units. Others are offered by other departments. Please see the document titled MIT units to choose from for the selection of Elective units above.

MIT UNITS TO CHOOSE FROM FOR ENROLMENT

For S1, the following units are in the handbook:
S1   ITEC800  Systems Engineering Process (4) no prereq
S1   ITEC803  Advanced Topics in Computer Networks (4) (prereq: comp647)
S1   ITEC850  Network System Design (4) (prereq: comp647)
S1   ITEC855  Security Technologies and Forensic Analysis (prereq: comp647 or 643)
S1   ITEC841  Information Systems Project and Risk Management (4)
S1   ITEC844  Strategic Project Management (4) (prereq: itec602 or 660)
S1   ITEC832  Enterprise Application Integration no prereq
S1   PICT 848  Cyber Security
S1   PICT 808  Cyber Terrorism and Information Warfare
S1   ICOM 897  Interactive Communication
S1   STAT828  Data Mining
S1   STAT878  Modern Computational Statistical Methods
S1   ACCG922  Accounting Information Systems
S1   BUS800  Electronic Commerce Strategy (external)
S1   EDIT982  Content Management for Print and Online Delivery
S1   MKTG804  E-Business Marketing
S1   MKTG833  Social Media Management
S1   ENVS808  Introduction to Geographic Information Science for Postgraduates

For S2, the following units are in the handbook:
S2   ITEC801  Distributed Systems (4) no prereq
S2   ITEC842  Enterprise Management (4) no prereq
S2   ITEC854  Security Management (4) no prereq
S2   ITEC871  Information Systems Design and Management (4) no prereq
S2   ITEC851  Mobile Data Networks (4) (prereq: comp647)
S2   ITEC852  Advanced System and Network Security (4) (prereq: comp647)
S2   ITEC830  Web Data Technologies
S2   PICT840  Cyber Crime
S2   ACCG922  Accounting Information Systems
S2   BUS800  Electronic Commerce Strategy
S2   BUS840  Business Project Management
S2   ENVS853  Environmental Applications of GIS and Remote Sensing
We also run a number of 600 level units in s1 and s2 as follows:

S1 Cryptography and Information Security (4) ITEC643
S1 Data Communication (4) ITEC647
S1 Web Technology (4) ITEC649
S2 Computer Networks (4) ITEC697
S2 IT and the Future of Society (4) ITEC600,
S2 Enterprise Systems Integration (4) ITEC601
S1 Management of IT Systems and Projects (4) ITEC602
S1 Applications, Modelling and Development (4) ITEC654

Units available for 2 or more semesters:
S1, S2, S3 (Dec 2016-Feb2017) ITEC87 Industry Based Internship 1
S1, S2, S3 (Dec 2016-Feb2017) ITEC898 Industry Based Internship 1
S1, S2, ITEC810 Special Topic in Information Technology
S1, S2, ITEC812 Information Technology Project

We don’t run the following units:
TBD ITEC821 Requirements Engineering (4)
TBD ITEC872 Data Mining and Business Intelligence (4)
TBD ITEC874 Big Data Technologies (4)

SPECIAL UNITS:
ITEC812, ITEC810, ITEC897 and ITEC898 are special units. You need to study these units at the end of the study after completing at least 16cp 800-level required units for your specialization. ITEC810, ITEC898, and ITEC897 are capstone units. You have to do either itec810, or one of the internship units to be able to graduate. itec897 is a full-time 16cp internship unit and itec898 is part-time 8cp internship unit. You need to have a GPA above ¾ to enroll in internship units such as itec897 (full-time 16cp) and itec898 (part-time 8cp). If you wish to do internship, you need to make a strategic plan in the beginning of your study and reserve room for doing the internship, instead of elective units. Otherwise, there may be financial implications of these units on your enrolment. You can find your own location for internship or we can place you into a company. However, you need to send your CV and transcripts to A/Prof Manolya Kavakli a few months before the enrolment, if you wish to do the internship units. You cannot enroll in these units until we find a place for you. In this case, you need to complete itec810 to be able to graduate.

REDUCED STUDY LOAD: You are eligible to study 3 units per semester applying for Reduced Study Load. You can do this online through eStudent. Three units per semester are equivalent to full time study load.

CHANGING SPECIALISATION: MIT students can request to change their specialisation online at: http://www.students.mq.edu.au/student_admin/manage_your_study_program/course_changes/change_of_major/? Under ‘How to Apply’, there is a link for students to login to the online form via Ask@MQ. They can request to change their specialisation there.
Recommended pattern of enrolment for MIT (Management) specialization 2nd year:

Considering you have completed all required 600-level and all required 800-level units, as well as itec812 and 1 elective unit in the last year:

In 2018 s1, enrol in:

EITHER itec810 and 3 elective units at 800-level (not necessarily from ITEC800-range)

OR itec898 and 2 elective units at 800-level (not necessarily from ITEC800-range)

OR itec897 and NO elective units at 800-level

Otherwise, make sure you complete the following:

In 2018 s1, enrol in: itec812 and any of itec832, itec841, itec844, or elective units

In 2018 s2, enrol in: itec810 or itec897 or 898 and any of itec842, itec871, itec854, or elective units

Recommended pattern of enrolment for MIT (Internetworking & Cybersecurity) specialization 2nd year:

Considering you have completed all required 600-level and all required 800-level units, as well as itec812 and 1 elective unit in the last year:

In 2018 s1, enrol in:

EITHER itec810 and 3 elective units at 800-level (not necessarily from ITEC800-range)

OR itec898 and 2 elective units at 800-level (not necessarily from ITEC800-range)

OR itec897 and NO elective units at 800-level

Otherwise, make sure you complete the following:

In 2018 s1, enrol in: itec812 and any of itec803, itec850, itec855, or elective units

In 2018 s2, enrol in: itec810 or itec897 or 898 and any of itec801, itec851, itec852, or elective units