

Handbook 2020

Coursecode

G1051

GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY
MANAGEMENT

Murdoch University

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University Secretary
Murdoch University
South Street
Murdoch
Western Australia 6150

Telephone: (08) 9360 6000

Facsimile: (08) 9360 6847

<http://www.murdoch.edu.au>

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Cancellation of Courses, Majors, Minors and Units

The University reserves the right to cancel, without notice, any course, major, minor or unit if the number of students enrolled falls below limits set by the University or in other unforeseen circumstances.

Alternative Formats

Handbook home page:

<http://handbook.murdoch.edu.au>

This publication can also be provided in alternative formats by contacting the Equity and Social Inclusion Office at Murdoch University

Telephone: (08) 9360 6084

Facsimile: (08) 9360 6502

equity@murdoch.edu.au

<http://goto.murdoch.edu.au/EquitySocialInclusion>

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Group	Course	Offerings
Graduate Coursework Degrees and Professional Doctorates		
Information Technology	Graduate Diploma in Information Technology Management (GradDipITMan)	• Murdoch campus (internal)

INFORMATION TECHNOLOGY

GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY MANAGEMENT (GRADDIPITMAN)

Graduate Diploma in Information Technology Management (GradDiplITMan)

Duration: 1 year full-time or part-time equivalent

Course Codes: G1051

Further Study:

Students who successfully complete the Graduate Diploma may apply for admission to the Master of Information Technology.

Restriction: All graduate courses are subject to restriction.

Employment Prospects:

Graduates of the Graduate Diploma in IT Management will be able to choose from a variety of IT-related careers, both as IT practitioners and in supervisory and administrative roles within a wide range of public and private organisations.

Admission Requirements (Onshore):

Recognised Australian Computer Society (ACS) accredited Bachelor's degree in IT (AQF Level 7);

OR recognised Bachelor's degree (AQF Level 7) plus an approved qualification in IT (AQF Level 8);

OR recognised Bachelor's degree (AQF Level 7) plus two years of relevant IT experience;

OR recognised Honours degree (AQF Level 8) plus relevant IT experience.

Recognition of relevant and current informal or non-formal learning may be used for entry requirements, and should be discussed with the Academic Chair.

Special Requirements:

The course is available by on-campus attendance only.

The Graduate Diploma in Information Technology Management is designed to provide graduates in information technology related disciplines with a further qualification in the field. The course emphasises professional practice and effective communication using technical and nontechnical means. Knowledge management, data communications and business analysis are covered. In addition, students complete an individual study project in an area of interest.

Mathematics and Statistics

Availability:

- Murdoch campus (internal)

Course Structure - 24 credit points

Core Units - 21 credit points

ICT521 IT Professional Practice - 3 points

MURDOCH: S1-internal, S2-internal

ICT505 Knowledge Management - 3 points

MURDOCH: S2-internal

ICT502 Applied Information Security Management - 3 points

MURDOCH: S2-internal, S2-external

ICT508 Information Technology Project Management - 3 points

MURDOCH: S1-internal

ICT501 Business Analysis and Systems Development Approaches - 3 points

MURDOCH: S2-internal, S2-external

ICT601 Business Analytics - 3 points

MURDOCH: S2-internal

ICT616 Data Resources Management - 3 points

MURDOCH: S1-internal, S2-internal

Specified Electives - 3 credit points

Select from the following:

ICT622 Information Technology Strategy - 3 points

MURDOCH: S2-internal

ICT615 Information Technology Research Methods - 3 points

MURDOCH: S1-internal

PREREQUISITES

Applied Information Security Management (ICT502)

Enrolment in a graduate IT course or permission of the Academic Chair.

Business Analysis and Systems Development Approaches (ICT501)

Enrolment in a graduate IT course or in G1074 Graduate Diploma in Games and App Production or permission of the Academic Chair.

Business Analytics (ICT601)

Enrolment in a graduate-level Information Technology course. No specific unit prerequisites, but some familiarity with fundamentals of programming and database theory and practice would be helpful.

Data Resources Management (ICT616)

Enrolment in a graduate-level IT course.

IT Professional Practice (ICT521)

Enrolment in a graduate-level IT course or permission of the Academic Chair.

Information Technology Project Management (ICT508)

Enrolment in a graduate IT course or permission of the Academic Chair.

Information Technology Research Methods (ICT615)

Enrolment in a graduate IT course or permission of the Academic Chair.

Information Technology Strategy (ICT622)

Enrolment in a graduate IT course.

Knowledge Management (ICT505)

Enrolment in a graduate-level IT course or permission of the Academic Chair.