ELECTIVE SUBJECTS – MIS 100 & 150

Note: the availability of elective subjects changes from year to year. For updates and more details on subjects, including their timetabling and pre-requisites, see the University Handbook on-line [https://handbook.unimelb.edu.au](https://handbook.unimelb.edu.au) (Search Courses under "MC-IS" for MIS)

**KEY**
1 – running in semester 1
2 – running in semester 2
R – subject is currently being rested

**Foundation Core**
- ISYS90026 Fundamentals of Information Systems – 1
- ISYS90081 Organisational Processes – 1 & 2
- INFO90002 Database Systems & Info Modelling – 1 & 2
- ISYS90088 Introduction to Application Development – 2

**IS Project and Change Management**
- ISYS90037 Managing IS Projects: People Proc. & Politics – R
- ISYS90040 Managing Change for IS Professionals – 2
- ISYS90052 Managing Large Projects – R

**IT Service Provision**
- ISYS90036 Enterprise Systems – 1
- ISYS90034 B2B Electronic Commerce – 2
- ISYS90055 Managing IT Outsourcing – 2, (Jan 2018)
- ISYS90070 Information Security Consulting – Jun

**Business Analytics**
- ISYS90086 Data Warehousing - Jan
- MGMT90141 Business Analysis & Decision Making – Jan, 1 & 2
- COMP90049 Knowledge Technologies – 1 & 2
- MAST90072 Data and Decision Making – 1

**IT Innovation and Interaction Design**
- ISYS90035 Knowledge Management Systems – 1
- ISYS90039 Innovation & Entrepreneurship in IT - 2
- ISYS90085 Interaction Design and Usability – 2
- ISYS90087 Service Management and Innovation – 1

**Industry Based Learning**
- ISYS90082 Industry Based IT Experience Project (must enroll in 2 consecutive semesters - S1 & S2 or S2 & Jan) – 25 points
- ENGR90033 Industry Based Learning – Jan, 1 & 2

Entry into these Industry Based subjects is competitive and application processes will need to be followed for entry (see handbook entries).

**Research (must complete BOTH of these subjects)**
- ISYS90031 Research Methods in Information Systems (S1)
- ISYS90044 Minor Research Project in IS

MIS Course Coordinator approval is required for subjects in research. Students will normally be required to achieve at least a 75% average with no subject receiving less than 65%. Students will also normally achieve a mark of 80% in Research Methods to be able to continue in the research studies elective stream. Entry is dependent on the availability of a suitable supervisor for the chosen area of research.

**Lower Core (MIS 100 point only)**
- ISYS90048 Managing ICT Infrastructure – 1 & 2
- ISYS90049 Business Analysis Modelling and Design – 1 & 2
- ISYS90045 Professional IS Consulting – 1 & 2
- ISYS90050 IT Project and Change Management – 1 & 2

**Heath**
- ISYS90069 eHealth & Biomedical Informatics Systems. – 1
- INFO90001 eHealth & Biomedical Informatics Methods - 2
- ISYS90076 IT Infrastructure for eHealth – 1
- ISYS90077 eHealth Applications and Solutions – 1
- ISYS90078 Health Data, Information and Knowledge – 2
- PPH90263 Technology and Ageing – Online - Oct

**Technical Subjects**
Other technical computing subjects can be selected from the MIT as elective subjects. See [https://handbook.unimelb.edu.au/view/2016/MC-IT](https://handbook.unimelb.edu.au/view/2016/MC-IT) for a list.

**Geomatics**
- GEOM90008 Foundations of Spatial Information – 1 & 2
- GEOM90007 Spatial Visualisation – 2
- GEOM90015 Spatial Data Infrastructure – 2
- GEOM90016 Advanced Topics in GIScience – 1
- GEOM90018 Spatial Databases – 1

**General Management**
- MGMT90140 Management Competencies – Jan, 1 & 2
- MGMT90144 Managing for Value Creation – Jan, 1 & 2
- MGMT90111 Management and Business Communication – 1
- ECON90015 Managerial Economics – 1 & 2

**Accounting & Finance**
- ACCT90004 Accounting for Decision Making – Jan, 1 & 2
- ACCT90009 Strategic Cost Management – 1 & 2
- BISY90009 Managing Information Technology – Jan, 1 & 2
- ACCT90012 Corporate Reporting – 1 & 2

**Operations & Marketing**
- MGMT90032 Operations Management – 2
- MKTG90017 Internet Marketing – 2
- MKTG90007 Service Marketing – 1

**People Management**
- IBUS90004 Cross Cult Mgmt. & Teamwork – Mar & Aug
- MKTG90004 Marketing Management – Jan, 1 & 2
- MGMT90011 Managing Stakeholders – 1