## MASTER OF INFORMATION TECHNOLOGY (62510)
### Course Study Guide – Commencing Semester 2, 2015

### Year 1

<table>
<thead>
<tr>
<th>Semester 2 2015</th>
<th>CITS4405 Relational Database Management Systems</th>
<th>CITS4407* Open Source Tools &amp; Scripting</th>
<th>CITS5502 Software Processes</th>
<th>CITS5503 Cloud Computing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 2016</td>
<td>CITS4401 Software Requirements &amp; Design</td>
<td>CITS4406 Problem Solving &amp; Programming</td>
<td>CITS5551 Software Eng Design Project 1</td>
<td>GENG5505 Project Management and Engineering Practice</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Semester 2 2016</th>
<th>CITS5506 Ubiquitous Computing</th>
<th>CITS5507* High Performance Computing</th>
<th>CITS5552 Software Eng Design Project 2</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 2017</td>
<td>CITS5501 Software Testing &amp; Quality Assurance</td>
<td>CITS5504 Data Warehousing &amp; Data Mining</td>
<td>CITS5505 Agile Web Development</td>
<td>OPTION</td>
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</tbody>
</table>

*This unit is offered in a non-standard teaching (NS) period – check the [online unit description](#) and [timetable website](#) for more information.

Select two units from the following options:

- **ELEC4403** Digital and Embedded Systems (Sem 2)
- **ENVT4411** Geographic Information Systems Applications (NS Sem 1 and Sem 2)*
- **FNSC5617** Forensics and Information Technology (not offered in 2015)
- **INMT5518** Computer Modelling Applications for Business (Sem 1)
- **INMT5526** Business Intelligence (Sem 2)
- **MGMT5504** Data Analysis and Decision Making (Sem 1 and Sem 2)
- **GENG5508** Robotics (Sem 2)
- **GENG5507** Risk, Reliability and Safety (Sem 1, Sem 2)

If you need to discuss your study plan further, please contact the ECM Student Office at [enquiries.ecm@uwa.edu.au](mailto:enquiries.ecm@uwa.edu.au).

Information in this study guide is correct as at 3 September 2015, but is subject to change from time to time. In particular, the University reserves the right to change the unit availability and unit rules. Information about unit availability should be checked at the beginning of each semester and can be found at Timetables: [http://www.timetable.uwa.edu.au/](http://www.timetable.uwa.edu.au/), Handbooks: [http://handbooks.uwa.edu.au/](http://handbooks.uwa.edu.au/) or Study Guides: [http://www.ecm.uwa.edu.au/students/study-guides](http://www.ecm.uwa.edu.au/students/study-guides). The Rules for the MIT are available at [http://handbooks.uwa.edu.au/rules?code=62510](http://handbooks.uwa.edu.au/rules?code=62510).