Faculty of Engineering Computing and Mathematics

60130 Bachelor of Computer Science

Note: This course is only available to re-enrolling students only who should refer to the 2012 Rules for this course.

Course details

Total points required for this course: 144

Students must complete the following:

1. all units in Table 6.2.5a (Bachelor of Computer Science core units) - 36 points;
2. two units from Table 6.2.5b (Bachelor of Computer Science Level 2 options) - 12 points;
3. one major chosen from the following: Computation (MJ-COMPT), Systems (MJ-SYSTM), or Web Technologies (MJ-TCHWB) – 18 to 24 points;
4. units to make up the remaining number of points for the course which may comprise one or more of the following:
   i. a second major from those listed above
   ii. a major chosen from those available within the University;
   iii. units chosen from those available within the University - 72 to 78 points;
5. a Professional Practicum of at least 8 weeks

Note:

(i) Students who do have a minimum scaled score of 50 per cent in WACE Mathematics 3A/3B or TEE Applicable Mathematics or TEE Calculus or equivalent, must include in the course MATH1050 Introductory Calculus and STAT1400 Statistics for Science.

(ii) Majors in Entertainment Technologies and Software Management should refer to 2010 Rules.

(iii) The value of Level 1 units included in the course must be no more than 60 points

(iv) If two majors in Computer Science are taken, one will be in accordance with the rules for that major and the other will comprise the units from the table of core units for the second major that have not already been taken, and sufficient Level 3 or Level 4 units chosen from those listed in the other Computer Science majors so that a total of at least eight Level 3 or Level 4 units are taken across two majors.

The following table is intended as a guide only. All units have a value of 6 points unless noted otherwise. Unit availability may subject to change. For the most up-to-date information, please consult the Timetable at http://www.timetable.uwa.edu.au/
# 60130 Bachelor of Computer Science

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YEAR ONE – 48 POINTS</strong></td>
<td><strong>YEAR TWO – 48 POINTS</strong></td>
</tr>
<tr>
<td>CITS1200 Java Programming <em>(replaced by CITS1001 Object-Oriented Program. &amp; Software Eng.)</em></td>
<td>CITS1210 C Programming <em>(replaced by CITS1002 Programming and Systems)</em></td>
</tr>
<tr>
<td>CITS1231 Web Technologies <em>(replaced by CITS1401 Problem Solving and Programming)</em></td>
<td>Elective</td>
</tr>
<tr>
<td>MATH1050 Introductory Calculus or Elective or Elective <em>(if required)</em></td>
<td>STAT1400 Statistics for Science or Elective <em>(if required)</em></td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td><strong>YEAR THREE – 48 POINTS</strong></td>
<td></td>
</tr>
</tbody>
</table>