Programme Regulations: 2016/17

Programme Title: Degree of Integrated PhD in Computer Science - Code: 8195F/P

Notes:
(i) These programme regulations should be read in conjunction with the University’s Doctor of Philosophy (Integrated) Degree Regulations, Doctor of Philosophy Examination Conventions, and Examination Conventions for Taught Masters Degrees.
(ii) A compulsory module is a module which is required to study.
(iii) Programme transfers for Tier 4 students may be restricted by current Tier 4 rules. Please refer to the Visa Team for advice.

1. Programme structure
(a) The programme comprises a taught element and a research element. The taught element corresponds to between 90 and 120 credits of an existing MSc programme plus, where appropriate, a short (30 credit) individual project. The research element is non-modular.
(b) The programme is available for study in both full-time and part-time modes.
(c) The period of study for full-time mode shall be not less than 4 years, starting in September. The period of study for part-time mode shall be not less than 6 years starting in September.
(d) With the permission of the Degree Programme Director, the duration of study and start dates may be varied under appropriate circumstances.

2. The taught element
(a) Under full-time mode, taught modules are taken during the first three years of the programme as follows.
(b) In year 1, candidates take one of nine taught pathways offered by the Master’s degrees in:

<table>
<thead>
<tr>
<th>Code</th>
<th>Descriptive title</th>
<th>Total Credits</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>5198</td>
<td>Bioinformatics</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5199</td>
<td>Computational Neuroscience and Neuroinformatics</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5200</td>
<td>Synthetic Biology</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5201</td>
<td>Computational Systems Biology</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5055</td>
<td>Computing Science</td>
<td>120</td>
<td>7</td>
</tr>
<tr>
<td>5056</td>
<td>Cloud Computing</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5144</td>
<td>Computer Security and Resilience</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5152</td>
<td>Computer Game Engineering</td>
<td>90</td>
<td>7</td>
</tr>
<tr>
<td>5178</td>
<td>Advanced Computer Science</td>
<td>90</td>
<td>7</td>
</tr>
</tbody>
</table>

(c) With the exception of candidates following programme 5055 Computing Science all candidates shall in addition take the 30 credit short project module CSC8498 Project and Dissertation for MCOMP (this is part of the taught element); the project topic should match the specialisation of the MSc programme that the candidate has taken.
Under part-time mode, the pattern of accumulating credits for the taught element may be varied from that shown in (a)-(c) above at the discretion of the Degree Programme Director.

Candidates who have previously completed a relevant MSc programme may, at the discretion of the Degree Programme Director, be awarded up to 75 credits on the basis of prior learning that is deemed to meet the requirement of clause 5(a) below.

3. The research element

(a) On satisfactory completion of at least 100 credits of the taught element candidates must commence the research element of the programme.

(b) The research element of the programme comprises an individual research project leading to the submission of a doctoral thesis.

4. Assessment methods

(a) Details of the assessment pattern for each taught module are explained in the respective module outline.

(b) The doctoral thesis will be examined by viva voce as specified in the University’s Doctor of Philosophy Examination Conventions.

5. Progression

A candidate’s progress shall be reviewed annually by the Board of Examiners.

(a) In order to progress onto the research element of the programme the candidate must:

   (i) have obtained a weighted average mark for the taught component of at least 65;

   (ii) have failed no more than 20 credits

(b) A candidate’s subsequent progress shall be determined by a satisfactory report from the independent progress panel determined in a manner which is consistent with the University’s Code of Practice for Research Degree Programmes.

(c) On the recommendation of the Degree Programme Director progress may be deemed to be satisfactory notwithstanding failure to satisfy any of the above requirements.

6. Transfer to an MSc Degree

Before commencement of the research component candidates may transfer to the appropriate MSc programme subject to the approval of the Degree Programme Director.