

LOUGHBOROUGH UNIVERSITY

INFORMAL PROGRAMME SPECIFICATION FOR THE FIRST YEAR IN LOUGHBOROUGH OF THE JOINT PROGRAMME IN COMPUTER SCIENCE WITH CHINESE UNIVERSITIES

(for students entering in September 2014 and thereafter)

This Programme Specification should be read in conjunction with Loughborough University Regulations and the relevant Module Specifications. Notice of change will be given by the Department of Computer Science.

1. Structure

- 1.1 Administrative responsibility for the programme in Loughborough rests with the Department of Computer Science.
- 1.2 The first year of the programme leads to the award of a Degree from the student's Chinese university. The second year is an MSc course in the Department of Computer Science for which standard regulations apply.
- 1.3 The duration of the first part of the programme is 2 semesters full-time.

2. Content

2.1 Compulsory Modules

Code	Title	Credit Weight	Semester
COC800	Software Project	60	1+2
COC801*	English Language for Computer Science 1	10	1
COC802*	English Language for Computer Science 2	10	2

* Students who have obtained the standard Department of Computer Science English language requirements for entry onto an undergraduate programme shall be exempt from taking COC801 and COC802, and may instead choose modules from the list below. Students are required to undertake some form of English language training during the first part of the joint programme.

2.2 Optional modules

Options of 40 credits (or 60 credits for students not taking COC801 and COC802) to be taken from:

Code	Title	Credit Weight	Semester
COB120	2D Computer Graphics	10	1
COC001	Robotics	10	1
COC101	Agent-Based Systems	10	1
COC104	Algorithm Analysis	10	1
COC155	Mobile Application Development	10	1
COC281	Software Project Management	10	1
COC100	Enterprise Resource Planning Systems	10	2
COC102	Advanced Artificial Intelligence Systems	10	2
COC131	Data Mining	10	2
COC201	International Computing	10	2
COC202	Computer Vision	10	2
COC220	3D Computer Graphics	10	2

In exceptional circumstances and at the discretion of the Director of Studies or Head of Department of Computer Science, candidates may be allowed to substitute an alternative Loughborough University Part C module for any of the above modules.

Candidates must take note of pre-requisites for each option as some options can only be taken if the candidate has subject-specific knowledge as judged by the responsible examiner.

3. Assessment

Candidates will be assessed in exactly the same way as other students taking these modules. The marks obtained will be scaled to the equivalent range employed by the student's Chinese university and submitted there for consideration of the award of a B.Sc. degree and certificate of graduation.

4. Further progression

Candidates who achieve:

- 100 credits in Part C, and
- an overall average equivalent to, at least, a lower second class honours degree (about 50%, with the precise level set by the Part C Exam Board for the Computer Science programme), and
- English Language results equivalent of the University's standard entrance requirements for an MSc programme

will be eligible for admission on to one of the MSc degree programmes offered by the Department of Computer Science at Loughborough University.

April 2014