

FHS in COMPUTER SCIENCE and
FHS MATHEMATICS & COMPUTER SCIENCE

PART C EXAMINATIONS

TAKE-HOME ASSIGNMENTS
MICHAELMAS TERM 2014

NOTICE TO CANDIDATES

Full particulars of the examinations are given in the Examination Regulations 2014, and the Examination Conventions for 2014/15 can be found at

<http://www.cs.ox.ac.uk/teaching/examinations/>

Written Examination

The Probability and Computing course will be examined by a sit down exam which will take place in Trinity Term 2015. This exam will take place in the Examination Schools, High Street, Oxford and you will have three hours to complete the paper.

Submitted Assignment(s)

Each of the courses below will be examined by a take-home assignment. The assignment for each course may be collected from Sarah Retz in Room 105 of the Department of Computer Science after 12 noon on the date shown.

Monday of week 8 (1st December):

- Automata Logic & Games
- Categories Proofs & Processes
- Quantum Computer Science

Friday of week 8 (5th December):

- Computer Animation
- Concurrent Algorithms and Data Structures
- Probabilistic Model Checking

The completed assignments are due **by 12 noon on Monday, 19th January, 2015**. Each assignment should be put in a separate envelope, clearly marked with your candidate number (but not your name) and the name of the course, and addressed to the Chairman of Examiners, FHS Computer Science/Mathematics & Computer Science, Part C. The envelopes must be handed in to the Examination Schools, High St, by 12 noon. Assignments that are late by even a few minutes will not be accepted by the School's staff. Assignments cannot be handed in at the Department of Computer Science, or anywhere else other than at the Examination Schools.

Each assignment will contain a number of questions on the course, some more difficult than others. Some questions will be similar in style to questions on tutorial

sheets, although perhaps a bit longer and a few will be more challenging. Each assignment is designed to take you about three days' work. You may, however, need an extra day for background reading.

Although some work on the assignments may be carried out while you are resident in Oxford, it is more normal to finish them over the vacation period. If you wish to complete assignments away from Oxford you should make sure that you have access to adequate computing facilities to do so. You may wish to ensure that you have network access through the VPN to the Computer Science course material webpages.

Your answer to an assignment should not normally exceed 20 pages (10 pages would be more typical). Write on one side of the paper only, and use standard A4 paper. Write legibly and allow time to polish answers. Illegible and poorly laid out answers will be penalised more severely than in a more conventional invigilated written exam. Typewritten or word-processed answers are acceptable, even encouraged—provided the mathematical notation is clear. But do not waste your precious time in typesetting your answers in Word or LaTeX, unless you are accomplished at this; clear, handwritten solutions are perfectly acceptable.

When submitting your assignment you will have to complete a declaration form for each assignment attesting that it is your own work, except where you have included explicitly acknowledged quotations from other texts. A blank copy of the declaration form can be found in each envelope containing your assignment(s). Failure to acknowledge your sources explicitly and clearly is plagiarism, which is treated as a very serious disciplinary offence. When matters of plagiarism are reported to the Proctors, the investigations can be protracted and serious for the candidate(s) concerned. Penalties imposed can result in the assignment(s) being disregarded, or worse, and this could ultimately mean failure of the degree course. For further guidance, consult the University web site regarding plagiarism <http://www.ox.ac.uk/students/academic/goodpractice/>

Of course you will not receive any credit for simply copying information verbatim (with due acknowledgement) because that displays very little understanding. The assessors will be more impressed if you synthesise information from a number of sources (properly cited, of course) and combine it with your own ideas.

You are not allowed to discuss the assignment with your tutor, fellow students, or anyone else. If you suspect there is an actual error or other problem in one of the questions, you should contact Sarah Retz (Sarah.Retz@cs.ox.ac.uk), who will consult the examiners on your behalf if necessary. Please note that any such queries must be made before 12 noon on Monday 15th December 2014, any queries received after this date will not be considered. Make sure you inform the examiners (through your college and the Proctors) of any extraneous factors (e.g. illness) that may affect you.

J. Whiteley

Chairman of Examiners

Final Honour Schools of Computer Science, Part C and Mathematics and Computer Science, Part C

November 2014