

**FHS COMPUTER SCIENCE/
FHS MATHEMATICS & COMPUTER SCIENCE
PART C EXAMINATIONS
TAKE-HOME ASSIGNMENTS
HILARY TERM 2012**

NOTICE TO CANDIDATES

Full particulars of the examinations are given in the Examination Regulations 2011, and the Examination Conventions for 2011/12 can be found at

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

Each of the courses will be examined by a take-home assignment. The assignment for each course may be collected from Wendy Adams in Room 112 of the Department of Computer Science after 12 noon on the date shown.

Monday 5th March 2012

Automata Logic & Games
Quantum Computer Science
Theory of Data & Knowledge Bases

Friday 9th March 2012

Database Systems Implementation
Information Retrieval
Program Analysis
Requirements
Software Verification

The completed assignments are due by 12 noon on Monday, 23rd April, 2012. 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, 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 Schools 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 attesting that it is your own work, except where you have included explicitly acknowledged quotations from other texts. 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.admin.ox.ac.uk/epsc/plagiarism/index.shtml>.

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 the Academic Administrator, who will consult the examiners on your behalf if necessary. Make sure to inform the examiners (through your college and the Proctors) of any extraneous factors (e.g. illness) that may affect you.

S. Cameron
Chairman of Examiners
Final Honour Schools of Computer Science, Part C
and Mathematics and Computer Science, Part C

January 2012