FHS COMPUTER SCIENCE/
MATHEMATICS & COMPUTER SCIENCE

PART C EXAMINATIONS
TRINITY TERM 2019

Notice to Candidates
from the Examiners in Computer Science

Purpose of this notice

Full particulars of the examinations are given in the Examination Regulations 2018-19, and Examination Conventions for 2018/19 can be found at

http://www.cs.ox.ac.uk/teaching/examconventions/bacompsci.html

This notice is confined to matters that may need emphasis or amplification. It is addressed only to candidates in the Honour School of Computer Science and Mathematics & Computer Science. If you are a candidate from another school (for example Mathematics) then you should refer for information to notices circulated by the Chairs of Examiners in those schools.

The marking and classification scheme for finals is described in the Examination Conventions.

Independence of Examiners

Please note that you are not allowed to contact the examiners directly about matters relating to the content or marking of papers. Any communication must be via the Senior Tutor of your college, who will contact the Proctors if appropriate. The Proctors will in turn communicate with the Chair of Examiners.

Conduct of the examination

You will be required to produce your University card at the start of each examination session.

The marking of the examination - including practical work - is conducted anonymously. This means:

**Scripts:** You will be provided with an examination number, and all work handed in must be attached to a cover sheet marked with that number. Even if you submit no written work for an examination which you attend, you should submit a cover sheet. Neither your name nor your college should appear anywhere on the script.
Practicals: Each separate report of practical work should be conspicuously labelled with your candidate number only, and not with your name or college. Please also ensure that each report clearly indicates the subject and number of the exercise, e.g. Computer Security practical exercise 2. See also the section on "Practical work". Please download and complete a cover sheet for each practical, and attach it to your report. You can find it here: http://www.cs.ox.ac.uk/teaching/courses/2018-2019/practicals/

Calculators: There are no papers this year for which a calculator is allowed.

Rough work: All work, including rough work, must be submitted on the paper provided, and must be handed in at the end of the examination. You may not bring your own paper.

Legibility: Illegible scripts, if they are to be considered by the examiners, will be typed at your expense.

Handing in: You are responsible for handing in your scripts, appropriately bundled according to the instructions (if any) on the examination paper. Each bundle must have a completed cover sheet. You should hand in an empty cover sheet for those sections of a paper from which you have attempted no questions.

Timetable
You will have received a copy of your individual timetable via Student Self Service. Exam timetables are also available at https://www.ox.ac.uk/students/academic/exams/timetables?wssl=1

Composition of papers
The details below are confined to Part C Computer Science written papers; similar details for papers under the control of other schools should be sought from those schools:

<table>
<thead>
<tr>
<th>Paper</th>
<th>Which Cohort?</th>
<th>Number of questions</th>
<th>Maximum number of questions to be answered</th>
<th>Marks per question</th>
<th>Duration of exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computational Game Theory</td>
<td>CS, CS&amp;P M&amp;CS</td>
<td>3</td>
<td>3</td>
<td>25</td>
<td>3 hours</td>
</tr>
<tr>
<td>Probabilistic Model Checking</td>
<td>CS, CS&amp;P M&amp;CS</td>
<td>3</td>
<td>3</td>
<td>25</td>
<td>3 hours</td>
</tr>
<tr>
<td>Requirements</td>
<td>CS, CS&amp;P M&amp;CS</td>
<td>Requirements will be examined by a take-home examination, a notice regarding this will be circulated in Trinity term 2019.</td>
<td></td>
<td></td>
<td></td>
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**Practicals**

**Handing in Practical Reports:** Candidates must hand these reports in to the Chair of Examiners at the Department of Computer Science by noon on Friday of week 5 of Trinity Term. Details of the hand-in procedure will be sent to you in due course.

**Presentation of Practical Work:** Your practical work should be handed in to the Academic Admin Team (Room 114) at the Department of Computer Science by 12:00 noon on Friday 31st May 2019 (week 5, Trinity Term). The work should be submitted in one bundle in a single envelope addressed to the Chair of Examiners, in Computer Science and must be marked clearly on the outside with your name and candidate number. **Please keep the work in a safe place until required for submission.**

Please note that you have to sign a declaration stating that the work you are submitting is all your own, except for marks and comments by demonstrators and other material clearly indicated. This will be sent to you in due course.

Please also note that each separate report of practical work should be conspicuously labelled with your candidate number only, and not with your name or college. Please complete and attach a cover sheet to each of your reports.

**All practical work must be signed off by a demonstrator before you submit it.**

Please find more information about how to submit your practicals and a cover sheet to download on the Computer Science website.

**Project work**

**The Form of a Project Report:** Computer Science candidates should consult the Examination Regulations for directions on the form of the report. An example outline of a project report can be found in the Handbook at https://www.cs.ox.ac.uk/files/10803/Handbook%202018%20v.1.3.pdf

Each project topic must have been approved by the Teaching Committee of the Department of Computer Science.

**Software demonstrations:** For projects that involve the production of software, supervisors will be asked to report whether or not they have seen the software working as intended. It is up to the supervisor and candidate to decide what form the demonstration of the program might take, and to ensure that time is set aside for a demonstration of the final outcome of the project.
Handing in Project Reports: You must hand in two copies of your project report to the Examination Schools by noon on Monday of 5th week of Trinity Term, in an envelope addressed to the Chair of Examiners, Final Honour School of Computer Science Part C. Please note that you should include your name, but not your candidate number, on the project report.

Late submission or failure to submit coursework
Under the provisions permitted by the regulations, late submission of coursework (i.e. practical reports) where there are no extenuating circumstances may result in the following penalties:

<table>
<thead>
<tr>
<th>Lateness (where the deadline is Monday at 12pm, noon)</th>
<th>Cumulative penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 4 hours i.e. up to Monday 4pm</td>
<td>1%</td>
</tr>
<tr>
<td>4 - 24 hours i.e. up to Tues 12 noon</td>
<td>10%</td>
</tr>
<tr>
<td>24 – 48 hours i.e. up to Weds 12 noon</td>
<td>20%</td>
</tr>
<tr>
<td>48 – 72 hours i.e. up to Thurs 12 noon</td>
<td>30%</td>
</tr>
<tr>
<td>72 – 96 hours i.e. up to Fri 12 noon</td>
<td>40%</td>
</tr>
<tr>
<td>96 – 101 hours i.e. up to Fri 5pm</td>
<td>50%</td>
</tr>
</tbody>
</table>

The Proctors may also impose a late presentation fee on candidates for late submission of coursework. Failure to submit a required element of assessment will result in the failure of the whole of Part C.

Where permission for late submission has been granted by the Proctors, no penalty will be imposed.

Mitigating Circumstances Notices to Examiners
Candidates who would like the examiners to be aware of any mitigating circumstances that may have affected their performance before or during an examination are advised to discuss their circumstances with their college and consult the Examination Regulations (Part 13). The board of examiners will use the following procedure for the consideration of medical and other special circumstances:

a) A subset of the board will meet to discuss the individual applications and band the seriousness of each application on a scale of 1-3 with 1 indicating minor impact, 2 indicating moderate impact, and 3 indicating very serious impact. When reaching this decision, examiners will take into consideration the severity and relevance of the circumstances, and the strength of the evidence. Examiners will also note whether all or a subset of papers were affected, being aware that it is possible for circumstances to have different levels of impact on different papers.

b) The banding information will be used at the final Board of Examiners meeting to adjudicate on the merits of candidates;
c) A brief, formal record will be kept confirming (i) the fact that information about special circumstances has been considered by the examiners, (ii) how that information has been considered, and (iii) the outcome of the consideration with the reasons for the decisions reached.

Further information on how to make an application for consideration of mitigating circumstances in an examination is available at http://www.ox.ac.uk/students/academic/exams

Results
Exam results will be published on Monday 1 July or shortly thereafter.

Difficulties
Any candidate who encounters difficulties with any of the above should discuss the matter with his or her tutor without delay.

Dr P. Minary
Chair of Examiners, Part C, Final Honour Schools of Computer Science, Computer Science & Philosophy and Mathematics & Computer Science (Trinity Term 2019)