Announcement by the Head of the Computer Laboratory

This Announcement relates to Regulation 11 of the Computer Science Tripos which is as follows:

11. A candidate for Part Iα shall submit to the Head of the Department a portfolio of assessed laboratory work. The Head of the Department shall announce not later than the division of the Michaelmas Term next preceding the examination the nature of the laboratory work to be undertaken and the dates by which, and the manner in which, the results of such work are to be presented. The Examiners shall be provided by the Head of the Department with assessments of the work submitted by each candidate, and shall take these assessments into account when assigning marks for the examination.

Work to be Undertaken

During 2017–18, candidates taking Part Iα of the Computer Science Tripos are required to undertake the following 21 units of assessed course work:

- ML Practicals — 5 units
- Hardware Laboratory — 7 units
- Java Practicals — 5 units
- Algorithms Practicals — 3 units
- Scientific Computing — 1 unit

In addition, candidates taking Paper 3 under Regulation 10 are required to undertake the following 23 units of assessed course work:

- Database Practicals — 3 units
- Graphics Practicals — 2 units
- Machine Learning and Real-world Data Practicals — 12 units
- Interaction Design Practicals — 6 units

Further details will be given by the proprietors of the associated classes. In particular there are internal deadlines for individual exercises that must be adhered to.

The exercises and experiments will be assessed weekly in term. The work must be completed to a high standard; this requires more than simply obtaining the required result.

Candidates will be interviewed to assess a selection of their reports. Each unit of course work that has been adequately completed will be given a tick. Fractions of ticks will not be awarded.

Submission of Portfolio

To satisfy the requirements of Regulation 14, assessed reports will, once they have been accepted, be retained by the Department.

Candidates should ensure that their portfolio of marks is correctly recorded by 12 noon on Friday 25 May 2018. A penalty of up to the value of one written paper will be awarded by the examiners when a candidate has not submitted the expected amount of practical work. Not all ticks carry equal credit but it is expected that all candidates achieve all the ticks allocated to their cohort.

A. Hopper
Head of the Department
This Announcement applies to candidates who are not Computer Scientists but who are offering Paper 1 of the Computer Science Tripos. The Announcement relates to Regulation 11 of the Computer Science Tripos which is as follows:

11. A candidate for Part I shall submit to the Head of the Department a portfolio of assessed laboratory work. The Head of the Department shall announce not later than the division of the Michaelmas Term next preceding the examination the nature of the laboratory work to be undertaken and the dates by which, and the manner in which, the results of such work are to be presented. The Examiners shall be provided by the Head of the Department with assessments of the work submitted by each candidate, and shall take these assessments into account when assigning marks for the examination.

Work to be Undertaken

During 2017–18, candidates taking the Computer Science option of Part Ia of the Natural Sciences Tripos or the Introduction to Computer Science paper in Part I of the Politics, Psychology and Sociology Tripos are required to undertake the following 10 units of assessed course work:

- ML Practicals — 4 units
- Java Practicals — 5 units
- Algorithms Practical — 1 unit

Further details will be given by the proprietors of the associated classes. In particular there are internal deadlines for the ML, Java and Algorithms exercises that must be adhered to.

The exercises and experiments will be assessed weekly in term. The work must be completed to a high standard; this requires more than simply obtaining the required result.

Candidates will be interviewed to assess a selection of their reports. Each unit of course work that has been adequately completed will be given a tick. Fractions of ticks will not be awarded.

Submission of Portfolio

To satisfy the requirements of Regulation 14, assessed reports will, once they have been accepted, be retained by the Department.

Candidates should ensure that their portfolio of marks is correctly recorded by 12 noon on Friday 25 May 2018. A penalty of up to the value of one written paper will be awarded by the examiners when a candidate has not submitted the expected amount of practical work. Not all ticks carry equal credit but it is expected that all candidates achieve all the ticks allocated to their cohort.

A. Hopper
Head of the Department
This Announcement relates to Regulation 14 of the Computer Science Tripos which is as follows:

14. A candidate for Part Ib shall submit to the Head of the Department a portfolio of assessed laboratory work. The Head of the Department shall announce not later than the division of the Michaelmas Term next preceding the examination the nature of the laboratory work to be undertaken and the dates by which, and the manner in which, the results of such work are to be presented. The Examiners shall be provided by the Head of the Department with assessments of the work submitted by each candidate, and shall take these assessments into account when assigning marks for the examination.

Note that this Regulation applies to all candidates whether or not they are for honours.

Work to be Undertaken

During 2017–18, Part Ib candidates are required to undertake the following units of assessed course work.

All Part Ib candidates should complete the following ticks:

<table>
<thead>
<tr>
<th>Exercises</th>
<th>Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Further Java course (counting as two units)</td>
<td>5pm, 16 November 2017</td>
</tr>
<tr>
<td>ECAD units I and II</td>
<td>5pm, 30 November 2017</td>
</tr>
<tr>
<td>C programming unit</td>
<td>12 Noon, 26 January 2018</td>
</tr>
<tr>
<td>Group Project (counting as four units)</td>
<td>12 Noon, 9 March 2018</td>
</tr>
<tr>
<td>Foundations of Data Science unit</td>
<td>12 Noon, 15 Mar 2018</td>
</tr>
<tr>
<td>Security unit</td>
<td>12 Noon, 21 May 2018</td>
</tr>
</tbody>
</table>

In addition

Part Ib candidates taking Paper 3 should also complete the following:

- Database Practicals — 3 units
- Graphics Practicals — 2 units
- Machine Learning and Real-world Data Practicals — 12 units
- Interaction Design Practicals — 6 units

Part Ib candidates taking Paper 7 should also complete the following:

<table>
<thead>
<tr>
<th>Exercises</th>
<th>Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Further Graphics unit</td>
<td>5pm, 26 October 2017</td>
</tr>
<tr>
<td>Prolog programming unit</td>
<td>12 Noon, 19 February 2018</td>
</tr>
</tbody>
</table>

Further information, including details of the reports which must be handed in and the full ticks which will be awarded for a complete set of satisfactory submissions, will be given by the proprietors of the associated classes. In particular there are internal deadlines for individual exercises that must be adhered to.

Candidates will be interviewed about the contents of their reports. The work must be completed to a high standard; this requires more than simply obtaining the required result.
Submission of Portfolio

To satisfy the requirements of Regulation 14, all reports will, once they have been accepted, be retained by the Department.

The Part I\textsuperscript{a} examiners will be provided with the total number of ticks awarded to each candidate. Marks up to the weight of one paper will be deducted from any candidate who fails to complete the required assessed work by the deadline.

Not all ticks carry equal credit but it is expected that all candidates achieve all the ticks allocated to their cohort.

A. Hopper
Head of the Department