

UNIVERSITY OF CAMBRIDGE COMPUTER LABORATORY

COMPUTER SCIENCE TRIPOS, PART IA, 2012

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 IA 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 2011–12, candidates taking Part IA of the Computer Science Tripos are required to undertake the following 20 units of assessed course work:

ML under Windows —	6 Exercises
Hardware Laboratory —	7 Experiments
Java under Unix —	7 Exercises

Further details will be given by the proprietors of the associated classes.

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.

Each unit of course work that has been adequately completed will be given a tick. Fractions of ticks will not be awarded. An unsatisfactory exercise or experiment may be resubmitted.

Submission of Portfolio

In the Easter Term, candidates are required to submit complete portfolios of their course work to the Head of the Department. It is therefore essential to retain all the items that have been initialled by assessors. The portfolios must reach the Student Administrator by 12 noon on Friday 25 May 2012. Any candidate who fails to submit the portfolio by the deadline will incur a penalty.

The ratio of marks allocated to the two written papers (Computer Science Paper 1 and Paper 2) and to the portfolio will be 160:40.

The intention is that every candidate should achieve a full set of 20 ticks.

A. Hopper
Head of the Department

UNIVERSITY OF CAMBRIDGE COMPUTER LABORATORY

NATURAL SCIENCES TRIPOS, PART IA, 2012 (SUBJECT COMPUTER SCIENCE)

POLITICS, PSYCHOLOGY AND SOCIOLOGY, PART I, 2012 (INTRODUCTION TO COMPUTER SCIENCE)

Announcement by the Head of the Computer Laboratory

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 IA 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 2011–12, 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 under Windows — 5 Exercises
Java under Unix — 5 Exercises

Further details will be given by the proprietors of the associated classes.

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

Each unit of course work that has been adequately completed will be given a tick. Fractions of ticks will not be awarded. An unsatisfactory exercise may be resubmitted.

Submission of Portfolio

In the Easter Term, candidates are required to submit complete portfolios of their course work to the Head of the Department. It is therefore essential to retain all the items that have been initialled by assessors. The portfolios must reach the Student Administrator by 12 noon on Friday 25 May 2012. Any candidate who fails to submit the portfolio by the deadline will incur a penalty.

The ratio of marks allocated to the written paper (Computer Science Paper 1) and to the portfolio will be 80:20.

The intention is that every candidate should achieve a full set of 10 ticks.

A. Hopper
Head of the Department

UNIVERSITY OF CAMBRIDGE COMPUTER LABORATORY

COMPUTER SCIENCE TRIPOS, PART IB, 2012

Announcement by the Head of the Computer Laboratory

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 2011–12, Part IB candidates are required to undertake the following *seven* units of assessed course work:

Exercises	Deadlines
ECAD exercises I and II	12 Noon, 20 January 2012
Prolog <i>or</i> C and C++ programming exercise	12 Noon, 27 January 2012
Further Java course (counting as <i>two</i> exercises)	12 Noon, 10 February 2012
Group Project (counting as <i>two</i> exercises)	12 Noon, 9 March 2012

Further information, including details of the reports which must be handed in and the seven full ticks which will be awarded for a complete set of satisfactory submissions, will be provided by those who set the exercises. In particular there are internal deadlines for the Further Java 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 IB 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.

The intention is that every candidate should achieve a full set of seven ticks.

A. Hopper
Head of the Department