

Last updated 23<sup>rd</sup> September 2019

## COMPUTER SCIENCE TRIPOS, PART IA

Course Organiser: Dr Timothy Jones (email: teaching-admin@cst.cam.ac.uk)

*Lecture venues –Paper 1 and Paper 2 lectures are at the New Museum Site in Lecture Theatre A unless stated otherwise.  
All Lectures start date is the beginning of term unless stated otherwise.*

Candidates taking Part IA of the Computer Science Tripos under Regulation 10(a) offer Papers 1, 2 and 3 and the papers set for the subject Mathematics in Part IA of the Natural Sciences Tripos.

Candidates taking Part IA of the Computer Science Tripos under Regulation 10(b) offer Papers 1 and 2, the papers set for the subject Mathematics in Part IA of the Natural Sciences Tripos and the papers and practical examination if any, set for one of the following subjects in Part IA of the Natural Sciences Tripos: Chemistry, Evolution and Behaviour, Physics, and Physiology of Organisms.

Candidates taking Part IA of the Computer Science Tripos under Regulation 10(c) offer Papers 1 and 2 and Papers 1 and 2 set for Part IA of the Mathematics Tripos.

### MICHAELMAS 2019

DR ROBERT HARLE

Registration and Introduction Thu. 10 October 2pm  
*Lecture Theatre 1, William Gates Building*

DR A. MADHAVAPEDDY, DR A PROROK

Foundations of Computer Science. M. W. F. 10am  
(Twelve lectures)

DR A. C. RICE

Object-Oriented Programming. M. W. F. 10am  
(Twelve lectures, beginning 8 November)

DR I. J. WASSELL

Digital Electronics. M. W. F. 12pm (Twelve lectures)

PROF M. FOIRE

Discrete Mathematics. M. W. F. 12pm (Twelve lectures, beginning 8 November)

### Paper 3 only

DR T. G. GRIFFIN

Databases. T.T 11am (Eight lectures) *LT2*

DR R. K. MANTIUK

IntroGraphics. T.T 11am (Eight lectures beginning 7th November) *LTI*

### LENT 2020

PROF F. STAJANO, DR D. WISCHIK

Algorithms. M. W. F. 10am (Twenty Four lectures)

, PROF M. FIORE PROF F. STAJANO

Discrete Mathematics. M. W. F. 12pm (Twelve lectures)

DR R. MORTIER

Operating Systems. M. W. F. 12pm (Twelve lectures, beginning 14 February)

### Paper 3 only

PROF S. TEUFEL, DR ANDREAS VLACHOS,

DR RYAN COTTERELL

Machine Learning and Real-world Data. M. F. 2pm (Sixteen lectures ) *LT1* and Intel Lab.

### EASTER 2020

PROF M. JAMNIK, DR THOMAS SAUERWALD

Introduction to Probability M. W. F. 10am  
(Twelve lectures,)

PROF R. ANDERSON

Software Engineering and Security M. W. F. 12  
(Eleven lectures)

DR T. GRIFFIN

Examination Briefing. (One lecture, Wednesday 20 May 11am)

### Paper 3 only

DR H. GUNES

Interaction Design T. T. 11am (8 lectures) *LTI*

Continued.....

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### COMPUTER SCIENCE TRIPOS, PART IA continued

#### Practical work and afternoon classes

DR A. PROROK, DR A. RICE,

Practical programming assessment and drop-in help classes Th. 2-5 *Intel Laboratory, William Gates Building* (beginning 24 October)

DR I. J. WASSELL AND OTHERS

Hardware Practical Class. Th. *or* Fri. 1.30-4 (Three fortnightly classes, beginning 24 *or* 31 Oct *or* 25 Oct *or* 1 Nov) *Intel Laboratory, William Gates Building*

#### Paper 3 only

DR T. G. GRIFFIN

Databases. Three practical classes, Wed beginning 23 October 2-4 *Intel Laboratory, William Gates Building*

DR R. K. MANTIUK

Intro Graphics. Six practical classes, 18, 20, 21, 27 Nov, 2, 3 Dec. 2-4 *Intel Laboratory, William Gates Building*

DR A. RICE, PROF F. STAJANO, DR D. WISCHIK,

Practical programming and Algorithms assessment and drop-in help classes. Th. 2-5 *Intel Laboratory, William Gates Building* (beginning 16 January)

DR I. J. WASSELL AND OTHERS

Hardware Practical Class. Th. 10.30-1 *or* 1.30-4 (Four fortnightly classes, beginning 16 January *or* 23 January) *Intel Laboratory, William Gates Building*

#### Paper 3 only

PROF S. TEUFEL, DR ANDREAS VLACHOS,

DR RYAN COTTERELL

Real-world Data and Machine Learning M. F. 2.30 4.30, beginning 18 January *Intel Laboratory, William Gates Building*

#### Paper 3 only

DR H. GUNES

Interaction Design T. T. 2-4pm beginning 23 April *Intel Laboratory, William Gates Building*

During the afternoon of 4 October, students will be registered for their practical classes, and detailed arrangements for the rest of the year will be explained.

**The above timetable means that it is essential NOT to arrange Supervisions, Natural Sciences Tripos practical classes, or any other activities, on Thursday afternoons.**