

Faculty of Computer Science and Technology (continued)

M. PHIL. IN ADVANCED COMPUTER SCIENCE

Contact: Ms L. M. Gough (email: lmg30@cl.cam.ac.uk)

Most lectures take place in SW01 and SS03 and practical classes in SW02 and the Intel Teaching Laboratory, William Gates Building.

MICHAELMAS 2009

LENT 2010

EASTER 2010

<p>Course Director: DR S. M. HAND DR T. FORSTER Introductory logic Th. Tu. 9 (weeks 5–8) DR S. M. HAND Advanced Topics in Computer Science Th. 10–12 PROF. J. A. CROWCROFT Network Architecture Tu. Th. 12 DR T. G. GRIFFIN An Algebraic Approach to Internet Routing Th. Tu. 2 DR M. G. KUHN Topics in Secents: Forensic Signal Analysis Th. 3–5 DR I. J. WASSSELL Low Power Embedded Systems F. 9–11 DR B. KLIN Category Theory for Computer Science M. F. 12 DR N. A. DODGSON Research Skills F. W. 2 DR P. SEWELL Advanced Topics in Programming Languages M. 3 DR R. D. MULLINS Chip Multiprocessors Reading Club M. 10–12 DR M. P. FIORE Basic Rewriting Theory W. 12 PROF. G. WINSKEL Set Theory for Computer Science M. 4–6 (weeks 2–5) DR A. W. MOORE Building an Internet Router Tu. 9 (week 1) Tu. 10–12 PROF. P. ROBINSON Innovative User Interfaces Reading Group Tu. 4–6</p>	<p>DR A. W. MOORE BIR Project presentations W. 10–12 (week 1) DR M. JAMNIK Automated Reasoning Th. Tu. 10 DR A. DAWAR Topics in Logic and Complexity Tu. Th. 11 DR M. P. FIORE Advanced Category Theory Th. Tu. 12 DR P. M. SEWELL Advanced Topics in Programming Languages Th. 2–4 (weeks 3–6) PROF. A. M. PITTS Semantics of HOT Languages Th. Tu. 4 DR S. W. MOORE Advanced Computer Design F. 10–1 DR M. J. PARKINSON Software Verification M. 2, W. 12 DR S. STATON Categorical Logic F. 3 M. 12 DR D. J. GREAVES System on Chip Design M. W. 10 PROF. L. C. PAULSON Interactive Formal Verification M. 3 W. 11</p>	<p>PROF. G. WINSKEL Advanced Topics in Concurrency Th. 2–4 (weeks 1–4) VARIOUS Research lectures various times Projects</p>
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Further details and timetable amendments will be published on the course web pages <http://www.cl.cam.ac.uk/teaching/0910/acs.html>