<p>| Registration                  | Prof Alan Blackwell | LT2 | Monday | 02 October 2017 | 11:00 | 1 | NA | |
|Project Briefing             | Prof Alan Blackwell | FW26 | Mon &amp; Wed | 9 &amp; 11 Oct | 10:00 | 1 | NA | |
|Advanced Operating Systems lectures | Dr Robert Watson, Dr Graeme Jenkinson | SW01 | Mon &amp; Fri | 23 October 2017 | Mon 10:00 &amp; Fri 11:00 | 1 | f6 | LE48 | 23, 27 Oct, 13, 17 Nov | Coursework |
|Advanced Operating Systems - practicals | Dr Robert Watson, Dr Graeme Jenkinson | SW02 | Mon | 30 October 2017 | 16:00 | 2 | f6 | LE48 | 30 Oct, 20 &amp; 27 Nov | Coursework |
|Advanced topics in mobile and sensor systems and data modeling | Prof Cecilia Mascolo | SW01 | Wednesday | 08 November 2017 | 11:00 | 2 | f5 | L25 | | Coursework |
|Affective Computing           | Dr Hatice Gunes     | FS07 | Thurs | 12 October 2017 | 19:00 | 2 | 20 | L35, R244, L95 | Coursework |
|Algebraic Path Problems      | Dr Timothy Griffin  | FS07 | Mon &amp; Fri | 06 October 2017 | 12:00 | 1 | 20 | L41 | | Coursework |
|Category Theory, Type Theory and Logic | Prof MarcoIo Fiore | FS07 | Tue &amp; Thu | 05 October 2017 | 12:00 | 1 | f6 | L101, R02 | | Coursework |
|Chip Multi-processors (R05)  | Dr Robert Mullins   | SW01 | Mon | 09 October 2017 | 15:00 | 2 | f6 | R209 | | Coursework |
|Computer Security: Principles and Foundations (R020) -- 16 h | Dr Robert Watson, Prof Ross Anderson, Dr Manar Benekof | SW01 | Mon &amp; Fri | 23 October 2017 | Mon 10:00 | 1 | 16 | Coursework |
|Computer Vision - 16 h      | Prof Roberto Cipolla | SW01 | Mon &amp; Thu | 05 October 2017 | 15:00 | 1 | L41, L21 | | Coursework |
|Computer Vision - assessment briefing sessions | Prof John Daugman, Dr Christopher Town, Dr Malea Mahmoud | FS07 | Tues | 17 October 2017 | 11:00 | 1 | Coursework |
|Interactive Formal Verification | Dr Dominic Mulligan | FS07 | Tues, Thurs | 05 October 2017 | Mon 10; Tues 9 | 1 | Coursework |
|Interactive Formal Verification - practicals | Dr Dominic Mulligan et al | SW02 | Thurs | TBA | 10:00 | 2 | LE48 | | | Cotto |
|Introduction to Natural Language Syntax and Parsing | Prof Ted Briscoe | SW01 | Weds, Fri | 06 October 2017 | 10:00 | 1 | f6 | | | Coursework |
|Introduction to Natural Language Syntax and Parsing - practical | Prof Ted Briscoe | SW02 | Tues | 14 Nov &amp; 28 Nov only | 15:00 | 2 | f6 | | | Cotto |
|Introduction to networking and systems measurements - lectures | Dr Andrew Moore, Dr Noa Zilberman | SW01 | Fri | 06 October 2017 | 11:00 | 1 | L44 | | | Coursework |
|Introduction to networking and systems measurements - practicals | Dr Andrew Moore, Dr Noa Zilberman et al | SW02 | Thurs | 12 October 2017 | 15:00 | 2 | L44 | | | Cotto |
|Large-scale data processing and optimisation | Dr Eko Yorekki | LT1 | Tues | 10 October 2017 | 19:00 | 2 | 15 | L35, L44, AGM on 7 Nov | 7 Nov in LT2, Reading weeks (2) included | Coursework |
|Machine Learning and Algorithms for Data Mining - lectures | Dr Mateja Jamnik, Dr Thomas Buyaner | LT1 | Mon, Thurs | 09 October 2017 | 14:00 | 1 | AGM on 7 Nov | 7 Nov in LT2 | | |
|Machine Learning and Algorithms for Data Mining - practical 1 | Dr Mateja Jamnik, Dr Thomas Buyaner et al | SW02 | Tues 25 Oct | 25 October 2017 | 14:00 | 2 | L50 | | | Cotto |
|Machine Learning for Language Processing | Prof Ted Briscoe, Prof Ann Copestake | SW01 | Tues | 05 October 2017 | 12:00 | 1 | f6 | L108, R02 | | Coursework |
|Modern Compiler Design       | Dr David Chisnall, Dr Timothy Griffin | FS07 | Wednesday | 11 October 2017 | 14:00 | 1 | LE49 | | | |
|Multicore Semantics and Programming | Prof Peter Sewall, Dr Timothy Harris | FS09 | Friday | 06 October 2017 | 14:00 | 2 | f6 | | | Coursework |
|Network Architectures        | Prof Jon Crowcroft | FS09 | Tues, Thurs | 05 October 2017 | 12:00 | 1 | L108, L101 | | | Coursework |
|Overview of Natural Language Processing | Prof Ann Copestake | LT2 | Mon, Wed, Fri | 06 October 2017 | 09:00 | 1 | LE49 | Weeks 1-4 only; NJUP interview only | Coursework |
|Overview of Natural Language Processing | Prof Helen Yankoudakis et al | SW02 | Wednesday | 08 November 2017 | 09:00 | 2 | 10 | LE49 | Week 5, 6 and 8 only | Cotto |
|Probabilistic Machine Learning lectures | Prof Carl Rasmussen, Dr Damon Wischik | QEUE | Mon, Thurs | 05 October 2017 | 09:00 | 1 | 20 | L50 | | Coursework |
|Probabilistic Machine Learning - assessment briefing | Prof Damon Wischik | SW01 | Tuesday | 18 October 2017 | 10:00 | 1 | 20 | L50 | | Cotto |
|Research Skills              | Cambridge University Language Centre | LT2, Thurs, Wed | **Thurs 5 Oct; **Wed 11 Oct | 14:00 | 2 | 110 | Core Units 2 and 3 only | 6 Units | |
|Research Skills              | Various            | LT1, LT2 | Tues, Fri | 10 October 2017 | 14:00 Fri 16:00 | 1 | 110 | See Moodle for schedule | 6 Units cont LT &amp; ET |</p>
<table>
<thead>
<tr>
<th>Lent Module name</th>
<th>Module Code</th>
<th>Lecturer/s</th>
<th>Rooms</th>
<th>Day/s</th>
<th>First day teaching</th>
<th>Time/s</th>
<th>Session length hrs</th>
<th>Max class size</th>
<th>Clashing modules</th>
<th>Comment</th>
<th>Assessment</th>
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<tbody>
<tr>
<td>Advanced functional programming</td>
<td>L28</td>
<td>Dr J. Yallop</td>
<td>SW01</td>
<td>Mon, Thur</td>
<td>18 January 2018</td>
<td>12:00</td>
<td>1</td>
<td></td>
<td></td>
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<td>Coursework</td>
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<tr>
<td>Advanced operating systems continues</td>
<td>L41</td>
<td>Dr Robert Watson, Dr Graeme Jenkinson</td>
<td>SW01</td>
<td>Wed &amp; Fri</td>
<td>24 January 2018</td>
<td>12:00</td>
<td>1</td>
<td>16</td>
<td>LE48</td>
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<td>Coursework</td>
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<tr>
<td>Advanced operating systems - practical</td>
<td>L41</td>
<td>Dr Robert Watson, Dr Graeme Jenkinson</td>
<td>SW02</td>
<td>Friday</td>
<td>02 February 2018</td>
<td>10:00</td>
<td>2</td>
<td>16</td>
<td>LE48</td>
<td></td>
<td>Coursework</td>
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<tr>
<td>Advanced topics in computer systems</td>
<td>R01</td>
<td>Dr R. M. Mortier</td>
<td>FS09</td>
<td>Tues, Thurs</td>
<td>18 January 2018</td>
<td>10:00</td>
<td>1</td>
<td>15</td>
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<tr>
<td>Advanced Topics in Mobile and Sensor Systems and Data Modelling continues</td>
<td>R249</td>
<td>Prof. C. Mascolo</td>
<td>SW01</td>
<td>Mon</td>
<td>22 January 2018</td>
<td>10:00</td>
<td>2</td>
<td>15</td>
<td>L25</td>
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<tr>
<td>Biomedical information processing</td>
<td>R214</td>
<td>Dr A. L. Korhonen, Dr P. Liu, Dr N. H. Collier</td>
<td>LT2</td>
<td>Friday</td>
<td>19 January 2018</td>
<td>14:00</td>
<td>2</td>
<td>16</td>
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<td>Coursework</td>
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<tr>
<td>Computer security: Current applications and research</td>
<td>R210</td>
<td>Prof Ross Anderson</td>
<td>FS09</td>
<td>Monday</td>
<td>22 January 2018</td>
<td>15:00</td>
<td>2</td>
<td>16</td>
<td>R230</td>
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<td>Coursework</td>
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<tr>
<td>Computer Vision - presentations</td>
<td>LE48</td>
<td>Prof. John Daugman, Dr Marwa Mahmoud, Dr Chris Town</td>
<td>SW01</td>
<td>Monday</td>
<td>26 February 2018</td>
<td>09:00</td>
<td>3</td>
<td></td>
<td>L41, L21</td>
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<td>Coursework</td>
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<tr>
<td>Deep learning for natural language processing</td>
<td>R228</td>
<td>Dr Stephen Clark</td>
<td>LT1</td>
<td>Tues, Thurs</td>
<td>18 January 2018</td>
<td>14:00</td>
<td>1</td>
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<td>Coursework</td>
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<tr>
<td>Deep learning for natural language processing - practical</td>
<td>R228</td>
<td>Dr Stephen Clark</td>
<td>SW02</td>
<td>Tues</td>
<td>TBC</td>
<td>15:00</td>
<td>2</td>
<td></td>
<td>2 x 2hour practicals to be scheduled</td>
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<td>Coursework plus TH test</td>
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<tr>
<td>High performance networking - lectures</td>
<td>P51</td>
<td>Dr N. Ziberman</td>
<td>FS07</td>
<td>Tuesday</td>
<td>23 January 2018</td>
<td>12:00</td>
<td>1</td>
<td>16</td>
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<tr>
<td>High performance networking - practicals</td>
<td>P51</td>
<td>Dr N. Ziberman</td>
<td>SW04</td>
<td>Thursdays</td>
<td>25 January 2018</td>
<td>15:00</td>
<td>2</td>
<td>16</td>
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<td>Coursework</td>
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<tr>
<td>Image processing and image coding</td>
<td>E4F8</td>
<td>Prof. J. Lasenby</td>
<td>CUED</td>
<td>Wed, Fri</td>
<td>19 January 2018</td>
<td>10:00</td>
<td>1</td>
<td>L41</td>
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<td>Coursework</td>
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<tr>
<td>Interaction with machine learning</td>
<td>R230</td>
<td>Prof A. F. Blackwell</td>
<td>SW01</td>
<td>Monday</td>
<td>22 January 2018</td>
<td>15:00</td>
<td>2</td>
<td>16</td>
<td>R210</td>
<td></td>
<td>Coursework</td>
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<tr>
<td>Machine learning and algorithms for data mining</td>
<td>L42</td>
<td>Dr P. Liu</td>
<td>LT1</td>
<td>Tues, Thurs</td>
<td>18 January 2018</td>
<td>11:00</td>
<td>1</td>
<td></td>
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<td></td>
<td>Coursework</td>
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<tr>
<td>Machine learning and algorithms for data mining - practical 2</td>
<td>L42</td>
<td>Dr P. Liu</td>
<td>SW02</td>
<td>Friday</td>
<td>02 February 2018</td>
<td>10:00</td>
<td>2</td>
<td></td>
<td>1 x 2 hr practical</td>
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<tr>
<td>System on chip design and modelling</td>
<td>P35</td>
<td>Dr D. J. Greaves</td>
<td>SW01, SW05</td>
<td>Friday</td>
<td>19 January 2018</td>
<td>14:00</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>Coursework</td>
</tr>
<tr>
<td>Probabilistic Machine Learning - assessment session</td>
<td>LE49</td>
<td>Dr Damon Wischik</td>
<td>SW01</td>
<td>Tuesday</td>
<td>18 October 2017</td>
<td>10:00</td>
<td>1</td>
<td>20</td>
<td></td>
<td></td>
<td>Ditto</td>
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<tr>
<td>Research Skills Programme</td>
<td>RSP</td>
<td>Various</td>
<td>LT2 &amp; various</td>
<td>Mon, Fri</td>
<td>19 January 2018</td>
<td>14:00</td>
<td>1 or 2</td>
<td>See Moodle for schedule</td>
<td>8 Units cont ET</td>
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<td>Ditto</td>
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Email: clacsadm@hermes.cam.ac.uk

Subject to change
## MPhil in Advanced Computer Science and Computer Science Tripos, Part III, MICHAELMAS TERM 2017

### Seminars & Events

<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Wk 0</td>
<td>Monday</td>
<td>9:00 - 9:55</td>
<td>LT2</td>
<td>Registration (All students) SW01 from 10:00; Induction talk LT2 11:00; tour 12:00</td>
</tr>
<tr>
<td>Wk 1</td>
<td>Mon</td>
<td>10:00 - 10:55</td>
<td>LE49: CUED</td>
<td>Lunch</td>
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<tr>
<td>Wk 2</td>
<td>Mon</td>
<td>11:00 - 11:55</td>
<td>Either L108: SW01 OR L101: SW01 OR R02: FS09</td>
<td>Lunch</td>
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<tr>
<td>Wk 3</td>
<td>Mon</td>
<td>12:00 - 12:55</td>
<td>Either L108: SW07 OR L101: SW07 OR R02: FS07</td>
<td>Lunch</td>
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<tr>
<td>Wk 4</td>
<td>Mon</td>
<td>13:00 - 14:00</td>
<td>RSP LT1 and other rooms (Wk 3 in LT2) Mandatory</td>
<td></td>
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<tr>
<td>Wk 5</td>
<td>Mon</td>
<td>14:00 - 15:00</td>
<td>Either R244: LT1 OR L95: SW02 (practical self study, weeks 6 and 8) OR L44: FS07 (week 8 only)</td>
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<tr>
<td>Wk 6</td>
<td>Mon</td>
<td>15:00 - 16:00</td>
<td>L90: Wks 1-4 LT2</td>
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<tr>
<td>Wk 7</td>
<td>Mon</td>
<td>16:00 - 17:00</td>
<td>Staff Meeting</td>
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<tr>
<td>Wk 8</td>
<td>Mon</td>
<td>17:00 - 18:00</td>
<td>Wednesday Seminar LT1</td>
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### Lunches

- **11:00:** Graphics & Interaction Group SS03
- **15:00:** NetOS Seminar
- **16:00:** Security Group meeting
- **16:00:** Logic & Semantics

### Registration

- **9:00:** SW01 from 10:00; Induction talk LT2 11:00; tour 12:00

### Meetings with Course Advisors

- **Monday:** 12:45 Semantics lunch
- **Tuesday:** 13:00 NetOS; ARG lunch meetings
- **Friday:** 11:15 Graphics & Interaction Group SS03
- **Friday:** 12:00 NLIP seminars

### Provisional: subject to change

- 08/08/2017

Provisional: subject to change 08/08/2017
# MPhil in Advanced Computer Science and Computer Science Tripos, Part III, LENT TERM 2018

<table>
<thead>
<tr>
<th>Week</th>
<th>15/01/2018</th>
<th>Day</th>
<th>9:00-9:55</th>
<th>10:00-10:55</th>
<th>11:00-11:55</th>
<th>12:00-12:55</th>
<th>13:00-14:00</th>
<th>14:00-15:00</th>
<th>15:00-16:00</th>
<th>16:00-17:00</th>
<th>17:00-18:00</th>
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<tbody>
<tr>
<td>Wk0</td>
<td>15/01/2018</td>
<td>Mon</td>
<td>R249: SW01 (wk1-4)</td>
<td>Lunch</td>
<td>R210: FS09 Wks 1-8</td>
<td>R230: SW01</td>
<td>12:45 Semantics lunch</td>
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<tr>
<td>Wk1</td>
<td>22/01/2018</td>
<td>Tues</td>
<td>L28: FS07</td>
<td>Lunch</td>
<td>R228 practical session SW02 dates TBC</td>
<td>13:00 NetOS; ARG lunch meetings</td>
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<tr>
<td>Wk3</td>
<td>05/02/2018</td>
<td>Wed</td>
<td>E4F8: CUED</td>
<td>Lunch</td>
<td>R228: L71</td>
<td>14:00 Security Seminar series LT2</td>
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<tr>
<td>Wk4</td>
<td>12/02/2018</td>
<td>Thurs</td>
<td>L41: SW01 (wk 1 only)</td>
<td>Lunch*</td>
<td>R228: L71</td>
<td>15:00 NetOS Seminar</td>
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<tr>
<td>Wk5</td>
<td>19/02/2018</td>
<td>Fri</td>
<td>L42: SW02 practical Wk 3 only</td>
<td>Lunch</td>
<td>R214: L72</td>
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<tr>
<td>Wk6</td>
<td>26/02/2018</td>
<td></td>
<td>L41: SW01 Wk 2, 1hr from 12; SW02 Wk 3 &amp; 4, 2hrs</td>
<td>Lunch</td>
<td>R214: L72</td>
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Seminars & Events
- First and last days of teaching
- Seminar listings see [http://www.cl.cam.ac.uk/seminars/](http://www.cl.cam.ac.uk/seminars/)
- Provisional: subject to change

08/08/2017