# **London Taught Course Centre**

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#### Outline:

- The institutions in the London region have constructed a graduate training programme of lectures and short intensive courses supported by the EPSRC.
- ► The institutions committed to the project are UCL, KCL, QMUL, LSE, City, Brunel, University of Kent at Canterbury, and the Statistics group at Imperial College London.
- ► These courses will start to be available from October 2007. The venue of delivery is normally De Morgan House.
- No charges are made for students attending the course.
- In addition to Statistics courses, the centre also provides Mathematics courses.

## Types of Courses:

- Core/Basic.
- The core options are normally taken by most 1st year PhD students.
- These consist of basic topics "all statistics students should know".
- Run over 5 Mondays in terms of slots of 2 h, and start running October 2007.
- Advanced options: these are scheduled to start running in October 2008.
- Intensive options: these are scheduled to start in spring and summer 2008, and will be running every year.
- These run noon to noon over the space of 24 h in terms of 8 hours of lectures.

#### Scheduled Statistics Core

- Statistical Computational Methods, Jeremy Penzer, (LSE).
  Autumn 2007.
- Fundamental Theory of Statistical Inference, Alastair Young, (ICL). Autumn 2007.
- Stochastic Processes, Valerie Isham, (UCL). Spring 2008.
- Statistical Modelling and Estimation, Steven Gilmour, (QMUL). Spring 2008.
- Applied Bayesian Methods, Shaun Seaman, (UCL).
  Autumn 2007.

### The intensive courses this year are:

- Mathematics of Insurance & Finance, delivered by Ragnar Norberg, LSE. Scheduled for 22nd - 23rd May 2008, at de Morgan house.
- High Dimensional Bayesian Inference, delivered by Phil Brown and Steve Walker, Kent, and is scheduled for mid June 2008.
- The LTCC are inviting proposals for another option to run in the summer of 2008.
- Mathematics intensives are also running this year.

- ► The core or basic courses are assessed once yearly in early May in one exam at de Morgan house.
- Exam results are reported back to the institutions that the students are enrolled at.
- Normally these are used for transfer, and results should be with the institutions by July.
- ► The intensive and advanced courses are not examined.
- Travel and accommodation support for EPSRC students attending the intensive courses is given.

#### Further information about the LTCC

- Available on the web-pages: www.ltcc.ac.uk (permanent) stats.ma.ic.ac.uk/sco/public\_html/LTCC.htm (temporary).
- Contact me: s.olhede@imperial.ac.uk.
- We welcome suggestions and are happy to answer questions.