

Faculty of Mathematics (continued)

M.PHIL. IN STATISTICAL SCIENCE

Lectures are held in *the Centre for Mathematical Sciences*, unless otherwise stated

MICHAELMAS 2004

LENT 2005

EASTER 2005

<p>Introduction to Probability. DR J. MARTIN Tu. Th. 9 <i>MR 12</i></p> <p>Mathematics of Operational Research*. PROF. R. R. WEBER M. W. F. 12 <i>MR 2</i></p> <p>Statistical Theory. DR G. A. YOUNG Tu. Th. S. 10 <i>MR 12</i></p> <p>Advanced Financial Models. DR D. P. KENNEDY M. W. F. 9 <i>MR 9</i></p> <p>Applied Statistics*. DR P. M. E. ALTHAM AND DR B. D. M. TOM Tu. Th. 12 <i>MR 12</i> (Eight lectures and eight classes)</p>	<p>Applied Multivariate Analysis. DR G. A. YOUNG Tu. Th. 12 <i>MR 12</i></p> <p>Time Series+. DR S. PITTS M. W. F. 10 (eight lectures) <i>MR 12</i></p> <p>Monte Carlo Inference+. DR S. P. BROOKS AND DR R. DEARDON M. W. F. 10 (sixteen lectures starting 9 Feb.) <i>MR 12</i></p> <p>Actuarial Statistics. DR S. M. PITTS Tu. Th. 11 <i>MR 12</i></p> <p>Survival Data++. P. TREASURE Tu. Th. 10 (ten lectures and two classes, starting 25 Jan.) <i>MR 12</i></p> <p>Statistics in Medical Practice++. DR S. BIRD, DR V. FAREWELL AND DR D. SPIEGELHALTER W. 4–6 p.m. (six hours) <i>MR 12</i></p> <p>Statistical and Population Genetics. DR D. CLAYTON, DR H. CORDELL AND PROF. S. TAVARÉ M. 4–6 p.m. (sixteen hours) <i>MR 12</i></p>	<p>Applied Statistics (continued). DR P. M. E. ALTHAM AND DR B. D. M. TOM Tu. Th. 9 <i>MR 12</i> (Four lectures and four classes)</p>
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Candidates will be expected to have attended the basic courses (marked *) and an appropriate number of courses (and all will receive advice individually about this). Subject to the approval of the M.Phil. examiners, they may also offer for examination any Part III courses given by the Statistical Laboratory.

+These two courses constitute the twenty-four hour course in Time Series and Monte Carlo Inference

++These two courses constitute the sixteen hour course in Biostatistics

M.PHIL. IN COMPUTATIONAL BIOLOGY

Lectures are held in *the Centre for Mathematical Sciences*, unless otherwise stated

<p>Structural Genomics. DR K. MIZUGUCHI AND OTHERS Th. F. 11 <i>MR 11</i></p> <p>Genome Informatics I. DR L. SMINK Tu. 9–11 <i>Computer Laboratory, CMS</i></p> <p>Functional Genomics. DR S. EGLÉN M. W. 12 <i>MR 11</i></p> <p>Seminar Series. W. 2–4 <i>MR 9</i></p>	<p>Statistical Methods in Bioinformatics. PROF. S. TAVARÉ AND OTHERS M. W. 10 <i>MR 11</i></p> <p>Genome Informatics II. DR P. LIÒ Tu. Th. 10 <i>MR 11</i></p> <p>Statistical and Population Genetics. DR D. CLAYTON, DR H. CORDELL AND PROF. S. TAVARÉ M. 4–6 (sixteen hours) <i>MR 12</i></p> <p>Seminar Series. W. 2–4 <i>MR 9</i></p>	<p>Systems Biology. DR J. PAULSSON M. W. 4–6 (sixteen hours) <i>MR 11</i></p>
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OTHER MEETINGS

A meeting will be held on 7 October 2004 at 2 p.m. in *MR 2* for new supervisors (primarily those new to Cambridge).
A seminar will be held on 28 October 2004 at 5 p.m. in *MR 2* for all supervisors.