

Lecture proposed by the Board of the Faculty of Engineering

For particulars of the University Composition Fee and of the fees payable at separate courses of lectures, see p. 2.

ENGINEERING TRIPOS

MICHAELMAS 2000

LENT 2001

EASTER 2001

PART IA

First year: for students intending to take Part IA in 2001

The lecture rooms are indicated as follows: *LT0* Lecture theatre 0; *LT1* Lecture theatre 1; *LT2* Lecture theatre 2; *LR3* Lecture room 3; *LR4* Lecture room 4; *LR6* Lecture room 6; *LR10* Lecture room 10.

(A detailed timetable will be displayed in the Department. Further details are also available on the Web at <http://www.eng.cam.ac.uk/teaching/courses/syllabuses.html>.)

Paper 1 (Mechanical Engineering)

MR K. M. WALLACE *LT0*
Mechanics (Sixteen lectures)

DR D. CEBON *LT0*
Liner Systems and Vibrations (Four lectures)
DR H. P. HODSON AND DR H. BABINKSY *LT0*
Thermofluid Mechanics (Sixteen lectures)

The same continued (Eight lectures)

Paper 2 (Structural Mechanics and Materials)

DR C. R. MIDDLETON *LT0*
Structural Mechanics (Twelve lectures)

DR S. PELLEGRINO *LT0*
Structural Mechanics (Twelve lectures)
DR D. A. CARDWELL *LT0*
Materials (Ten lectures)

The same continued (Eight lectures)

DR D. R. H. JONES *LT0*
The same continued (Ten lectures)

Paper 3 (Electrical and Information Engineering)

DR P. J. SPREADBURY
Linear Circuits and Devices (Sixteen lectures)

The same continued (Two lectures)
DR F. UDREA *LT0*
The same continued (Four lectures)

DR D. F. MOORE *LT0*
Electromagnetics (Twelve lectures)

DR R. W. PRAGER *LT1*
Digital Circuits (Sixteen lectures) } in
DR T. WILKINSON *LT2* } parallel
Digital Circuits (Sixteen lectures)
PROF. J. WOODHOUSE *LT0* (Nine lectures)

DR M. C. SMITH *LT0* (Seven lectures)

Paper 4 (Mathematics)

DR N. PEAKE (Twenty-four lectures) *LT2* } Sixteen
DR A. R. L. TRAVIS (Sixteen lectures) *LT1* } lectures
in parallel

DR N. COLLINGS AND MR K. M. WALLACE *LT1*
Drawing and Design (Eight lectures)

DR J. P. LONGLEY *LT0*
Dimensional Analysis (Three lectures)

DR A. H. GEE *LT0*
Computing (Four lectures)

DR J. A. WILLIAMS AND OTHERS
Laboratory

DR P. J. CLARKSON AND OTHERS
Design of Products *LT0* (Eight lectures)
PROF. M. J. GREGORY AND OTHERS *LT0*
Engineer in Society (Eight lectures)

The same continued (Four lectures)

The same continued
Laboratory Signing (to be arranged)
Structural Design Tests (to be arranged)

The same continued

DR P. J. LONG AND OTHERS
Engineering Applications (Five lectures)
Examples Classes (Seven classes)

The same continued (Three lectures)
The same continued (Eight classes)

The same continued (to be arranged)

Faculty of Engineering (continued)
ENGINEERING TRIPOS, PART IB

MICHAELMAS 2000

LENT 2001

EASTER 2001

Second year: for students intending to take Part IB in 2001

(A detailed timetable will be displayed in the Department. Further details are also available on the Web at <http://www.eng.cam.ac.uk/teaching/courses/syllabuses.html>.)

Paper 1 (Mechanics)

MR A. L. JOHNSON *LTO*
Dynamics (Sixteen lectures)

Paper 2 (Structures)

DR S. D. GUEST *LTO*
Structures (Eight lectures)

Structures (Twelve lectures) *LTO*

Paper 3 (Materials)

DR P. W. BEAUMONT AND DR H. R. SHERCLIFF *LTO*
Materials (Sixteen lectures)

Paper 4 (Thermofluid Mechanics)

DR R. S. CANT AND DR T. P. HYNES *LTO*
Thermofluid Mechanics (Sixteen lectures)

DR T. P. HYNES
The same continued (Ten lectures)

Paper 5 (Electrical Engineering)

DR R. A. McMAHON *LTO*
Linear Circuits and Devices (Eight lectures)

DR T. FLACK *LTO*
Electrical Power (Twelve lectures)
DR A. R. L. TRAVIS *LTO*
E. M. Fields and Waves (Six lectures)

Paper 6 (Information Engineering)

DR G. VINNICOMBE *LTO*
Linear Systems (Fourteen lectures)

DR M. D. MACLEOD *LTO*
Communications (Eight lectures)

Paper 7 (Mathematical Methods)

PROF. J. B. YOUNG *LTO*
Vector Calculus (Fourteen lectures)
DR W. J. FITZGERALD *LTO*
Numerical Analysis (Eight lectures)

DR S. J. GODSILL *LTO*
Signal and Data Analysis (Six lectures)
DR J. P. LONGLEY *LTO*
Signal and Data Analysis (Six lectures)

Paper 8 (Selected topics)

DR A. L. HADIDA
Corporate Strategy (Eight lectures)
Example Classes (Eight classes)
DR P. W. R. BEAUMONT AND OTHERS
Laboratory (to be arranged)
DR P. J. LONG AND OTHERS
Engineering Applications (Four lectures)

DR T. P. HYNES AND OTHERS
Computing Practical Classes (to be arranged)
The same continued
The same continued
The same continued (Four lectures)

(All fourteen lectures and two examples classes)

All lectures in LT1/LT2

PROF. R. MAIR AND DR C. J. BURGOYNE
Civil and Structural Engineering
DR K. SHEA
Mechanical Engineering, Manufacture and
Management
PROF. A. HOPPER AND A. N. OTHER
Information Engineering
DR J. ROBERTSON AND PROF. W. I. MILNE
Electrical Engineering
DR J. P. LONGLEY
Aerothermal Engineering

Faculty of Engineering (continued)

ENGINEERING TRIPOS, PART IIA/ELECTRICAL AND INFORMATION SCIENCES TRIPOS, PART I

MICHAELMAS 2000

LENT 2001

EASTER 2001

Third year: for students intending to take Engineering Tripos, Part IIA/EIST Part I in 2001

(A detailed timetable will be displayed in the Department. Further details are also available on the Web at
<http://www.eng.cam.ac.uk/teaching/course/syllabuses.html>.)

Paper G1 (Soil Mechanics)

Leader: Dr M. D. Bolton *LR3*
DR M. D. BOLTON
Soil tests, cam-clay, soil elements (Sixteen lectures)

DR M. D. BOLTON AND PROF. R. J. MAIR
Consolidation, symmetry, plastic yielding
(Sixteen lectures)

Paper G2 (Structures)

Leader: Mr F. A. McRobie *LR3*
DR C. T. MORLEY AND DR C. J. BURGoyNE
Elastic theory (Twelve lectures)
DR C. J. BURGoyNE
Plastic theory (Four lectures)

The same continued (Six lectures)
MR F. A. McROBIE
Stability theory (Ten lectures)

Paper G3 (Environmental Engineering)

Leader: Dr A. Al-Tabbaa
DR J. F. A. SLEATH
Free surface and sediment transfer (Twelve lectures)
DR R. E. BRITTER
Water quality and pollution (Four lectures)

The same continued (Four lectures)
DR A. AL-TABBAA
Groundwater (Twelve lectures)

Paper G4 (Mechanics of Solids)

Leader: Dr T. J. Lu
DR T. J. LU, DR J. A. WILLIAMS AND PROF. C. R. CALLADINE
Continuum mechanics (Sixteen lectures)

DR J. A. WILLIAMS
Continuum mechanics (Four lectures)
DR J. LEES
Computational methods (Twelve lectures)

Paper G5 (Materials)

Leader: Dr H. R. Shercliff *LR3*
DR C. Y. BARLOW AND DR H. R. SHERCLIFF
Materials (Sixteen lectures)

The same continued (Sixteen lectures)

Paper G6 (Mechanics of Machines)

Leader: Dr J. D. Smith *LR4*
DR J. A. WILLIAMS
Mechanics of contacts (Four lectures)
DR J. A. WILLIAMS
Hydrodynamic lubrication (Eight lectures)
DR J. D. SMITH
Mechanics of cams and gears (Four lectures)

DR M. P. F. SUTCLIFFE
Power transmission systems (Eight lectures)
The same continued (Eight lectures)

Paper G7 (Dynamics and Vibrations)

Leader: Dr H. E. M. Hunt *LR3*
DR H. E. M. HUNT
Dynamics (Ten lectures)
PROF. R. S. LANGLEY
Lagrange's equations (Six lectures)

PROF. J. WOODHOUSE
Vibrations (Eight lectures)
DR D. CEBON
The same continued (Eight lectures)

Paper G8 (Thermodynamics and Fluid Mechanics)

Leader: Prof. J. D. Denton *LR3*
PROF. J. D. DENTON
Real flows (Four lectures)
DR T. ALBOUSSIÈRE
Boundary layer flows (Eight lectures)
DR T. NICKELS
Incompressible flow (Four lectures)

DR H. BABINSKY
Applications to external flows (Eight lectures)
The same continued (Eight lectures)

Paper G9 (Fluid Mechanics)

Leader: Prof. W. N. Dawes *LR4*
PROF. W. N. DAWES
1-D compressible flow (Twelve lectures)
DR T. P. HYNES
2-D compressible flow (Four lectures)

DR T. P. HYNES
2-D compressible flow (Four lectures)
PROF. W. N. DAWES
Fluid flow (Six lectures)
DR J. P. LONGLEY
Turbomachinery (Six lectures)

Paper G10 (Energy and Power generation)

Leader: DR N. COLLINGS *LR10*
DR M. D. COWLEY
Power generation (Four lectures)
DR R. S. CANT AND DR A. MASTORAKOS
Combustion (Eight lectures)
DR N. COLLINGS
I. C. Engines (Four lectures)

The same continued (Four lectures)
DR G. T. PARKS
Steam cycles (Twelve lectures)

Faculty of Engineering (continued)

ENGINEERING TRIPOS, PART II_A/ELECTRICAL AND INFORMATION SCIENCES TRIPOS,
PART I (continued)

MICHAELMAS 2000

LENT 2001

EASTER 2001

Paper G11 (Economics)Leader: Dr J. Runde *LT2*

DR A. D. COSH

Introduction to microeconomics (Six lectures)

DR J. RUNDE

Industrial economics (Twelve lectures)

Paper G12 (Management Science)Leader: Dr C. W. Hope *LT2*

DR J. BOWER

Stochastic models (Twelve lectures)

Project management (Four lectures)

Paper G13 (Technology, Work and Society)Leader: Mr C. Gill *LR4 and Judge Institute LT1*

MS J. FRANCES AND DR M. R. JONES

Industrial sociology (Twelve lectures)

The information society (Four lectures)

Paper E1 (Electric Circuits)Leader: Dr P. A. Robertson *LT2*

DR P. A. ROBERTSON

Analogue circuit techniques (Eight lectures)

DR F. UDREA

Logic circuits (Eight lectures)

Paper E2 (Power Electronics, Power Systems and Drives)Leader: Dr R. A. McMahon *LT2/LR4*

DR R. A. McMAHON

Power electronics (Twelve lectures)

DR P. R. PALMER

Electrical drives (Four lectures)

Paper E3 (Electronic and Optical Devices)

Leader: Dr R. J. Mears

DR P. MIGLIORATO AND PROF. W. I. MILNE

Semiconductors (Sixteen lectures)

Paper E4 (Control and Signal Processing)Leader: Dr M. C. Smith *LT2/LT0*

DR M. C. SMITH

Discrete time systems (Eight lectures)

DR J. LYGEROS

Linear algebra (Four lectures)

PROF. K. GLOVER

State-space methods (Four lectures)

Paper E5 (Communication Systems)Leader: Prof. A. Hopper *LT2/LT0*

DR N. G. KINGSBURY

Analogue modulation and noise (Eight lectures)

DR J. WILKINSON AND PROF. W. A. CROSSLAND

Communication networks (Eight lectures)

Paper E6 (Computing Systems)Leader: Dr R. Cipolla *LT2*

DR A. H. GEE

Computer architecture (Eight lectures)

A. N. OTHER

Software engineering and distributed computing
(Eight lectures)

DR J. RUNDE

Macroeconomic environment

(Fourteen lectures)

DR D. RALPH

Forecasting and regression (Six lectures)

DR C. W. HOPE AND MR H-M. GUTMANN

Decision analysis and linear programming

(Ten lectures)

MR C. GILL

New technology and the workplace (Eight
lectures)

DR P. M. JANSSON

Technology and environment (Eight lectures)

DR D. M. HOLBURN

Digital circuits (Eight lectures)

DR R. J. MEARS

Optical circuits (Eight lectures)

The same continued (eight lectures)

PROF. G. AMARATUNGA

Power systems (Eight lectures)

PROF. W. CROSSLAND

Characteristics of light (Ten lectures)

DR R. J. MEARS

Photonic devices (Six lectures)

PROF. K. GLOVER

State-space methods (Eight lectures)

DR S. J. GODSILL

Signal estimation (Four lectures)

Random signal theory (Four lectures)

DR I. WASELL

Baseband transmission (Eight lectures)

DR T. W. DRUMMOND

Source coding (Eight lectures)

MR P. C. WOODLAND

Pattern processing (Eight lectures)

DR R. CIPOLLA

Artificial intelligence (Eight lectures)

For all students:

Laboratory/coursework. W. F. 11-1, 2.15-4.15
(weeks 1-8)

The same continued (weeks 1-4)

Projects (to be arranged)

Faculty of Engineering (continued)

ENGINEERING TRIPOS, PART II_B/ELECTRICAL AND INFORMATION SCIENCES TRIPOS, PART II

MICHAELMAS 2000

LENT 2001

EASTER 2001

Module A1 (Petroleum engineering)
PROF. A. C. PALMER (Leader) (Exam+coursework)

Module A2 (Lightweight structures)
DR S. PELLEGRINO (Leader) AND DR I. LIDDEL
(Coursework)

Module A5 (Foundation engineering)
DR A. AL-TABBAA (Leader) AND DR J. STANDING
(Exam+coursework)

Module A7 (Concrete and masonry structures)
DR C. T. MORLEY (Leader) (Exam+coursework)

Module A9 (Thin walled structures)
PROF. C. R. CALLADINE (Leader) (Exam+coursework)

Module A10 (Structural steel)
DR R. E. McCONNEL (Leader) (Exam+coursework)

Module A12 Coastal and off-shore engineering)
DR J. F. A. SLEATH (Leader) AND PROF. A. C. PALMER
(Twelve lectures+two example classes)

Module B2 (Designing with composites)
DR M. P. F. SUTCLIFFE (Leader) PROF. N. A. FLACK AND
DR P. W. R. BEAUMONT (Exam+coursework)

Module B3 (Electrical materials)
DR A. M. CAMPBELL, DR D. A. CARDWELL (Leader) AND DR
D. F. M. MOORE (Exam+coursework)

Module B4 (Design methods)
DR P. J. CLARKSON AND MR A. L. JOHNSON (Leader)
(Exam+coursework)

Module B6 (Advanced linear vibration)
PROF. R. LANGLEY (Leader) DR H. HUNT AND
PROF. J. WOODHOUSE (Exam+coursework)

Module B8 (Applications of Dynamics)
MR A. L. JOHNSON AND DR D. CEBON (Leader)
(Exam+coursework)

Module B9 (Continuum Mechanics)
DR W. J. STRONGE (Leader) AND DR T. J. LU (Exam)

Module C2 (Computational fluid mechanics)
DR T. NICKELS AND PROF. J. D. DENTON (Leader)
(Coursework)

Module C3 (Turbomachinery I)
DR H. P. HODONS (Leader) (Exam+coursework)

Module C4 (Aircraft stability and control)
PROF. A. P. DOWLING (Leader) (Coursework)

Module C5 (Internal combustion engines)
DR N. COLLINGS (Leader) (Exam)

Module C9 (Molecular Thermodynamics)
DR A. WHITE (Leader) AND DR R. S. CANT (Exam)

Module C10 (Flow instability)
PROF. A. P. DOWLING (Leader) AND DR R. E. BRITTER
(Exam)

Module D2 (Power electronics and applications)
DR P. R. PALMER (Leader) (Exam)

Module D4 (Computational electromagnetics)
DR T. J. FLACK (Leader) (Coursework)

Module D5 (Quantum phenomena and solid state
electronics)
PROF. M. E. WELLAND (Leader) AND DR C. DURKAN
(Exam+coursework)

Module A4 (Ground engineering)
PROF. R. MAIR (Leader), DR A. AL-TABBAA AND
DR J. STANDING (Coursework)

Module A6 (Structural dynamics and earthquake
engineering)
MR F. A. McROBIE AND DR S. P. G. MADABUSHI
(Leader) (Exam+coursework)

Module A8 (Prestressed concrete)
DR C. J. BURGOYNE (Leader)
(Exam+coursework)

Module A11 (Building Physics)
DR C. T. MORLEY (Leader), MR P. J. KIRBY AND
OTHERS (Exam+coursework)

Module A15 (Water engineering and public
health)
MR F. A. McROBIE (Leader) AND PROF. P. GUTHRIE
(Coursework)

Module B1 (Deformation and fracture)
PROF. N. A. FLECK (Leader) AND DR T. J. LU
(Exam)

Module B5 (Design case studies)
MR K. M. WALLACE, DR P. J. CLARKSON,
DR P. J. LONG AND DR K. SHEA
(Coursework)

Module B7 (Random and non-linear vibrations)
PROF. R. S. LANGLEY AND DR J. D. SMITH (Leader)
(Exam+coursework)

Module B10 (Finite elements)
DR W. J. STRONGE (Leader), DR T. J. LU AND
DR D. CEBON (Exam+coursework)

Module B12 (Wave propagation)
DR W. J. STRONGE (Leader) AND
PROF. J. WOODHOUSE (Exam+coursework)

Module C1 (Nuclear power engineering)
DR G. T. PARKS (Leader) AND MR R. SKELTON
(Exam+coursework)

Module C6 (Flow induced sound and vibration)
PROF. J. E. FFOWCWS WILLIAMS (Leader) AND
DR N. PEAKE (Exam+coursework)

Module C7 (Aerodynamics)
PROF. W. N. DAWES AND DR H. BABINKSY (Leader)
(Exam+coursework)

Module C8 (Environmental fluid mechanics)
DR R. E. BRITTER (Leader) AND DR T. NICKELS
(Exam)

Module C11 (Turbomachinery II)
PROF. J. D. DENTON (Leader) AND DR L. XU
(Exam+coursework)

Module C12 (Turbulence)
DR P. A. DAVIDSON (Leader) (Exam)

Module D1 (Electrical machines)
DR R. A. McMAHON (Leader) AND DR T. COOMBS
(Exam)

Module D3 (Power utilisation)
DR A. C. METAXAS (Leader) (Exam+coursework)

Module D6 (Solid state devices)
PROF. P. MIGLIORATO (Leader) AND
PROF. W. I. MILNE (Exam+coursework)

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Faculty of Engineering (continued)

ENGINEERING TRIPOS, PART II_B/ELECTRICAL AND INFORMATION SCIENCES TRIPOS, PART II (continued)

MICHAELMAS 2000

LENT 2001

EASTER 2001

Module D7 (VLSI design, technology and CAD)
DR D. F. MOORE AND DR D. M. HOLBURN (Leader)
(Exam+coursework)

Module D9 (Optical communications)
DR R. J. MEARS (Leader) (Exam+coursework)

Module D14 (Solar electronic power generation and distribution)
PROF. G. A. J. AMARATUNGA AND PROF. W. I. MILNE
(Exam+coursework)

Module D11 (Control system design)
DR J. M. MACIEJOWSKI AND DR M. C. SMITH (Leader)
(Exam+coursework)

Module I3 (Nonlinear and adaptive control)
DR J. M. MACIEJOWSKI (Leader) (Exam+coursework)

Module I7 (Digital filters and spectral estimation)
DR S. J. GODSILL (Leader) AND DR M. D. MACLEOD (Exam)

Module I8 (Image processing and image coding)
PROF. P. J. W. RAYNER AND DR N. G. KINGSBURY (Leader)
(Exam)

Module I11 (Speech processing)
DR M. GALES (Leader) AND A. N. OTHER (Exam)

Module I12 (Computer vision and robotics)
DR A. H. GEE AND DR R. CIPOLLA (Leader) (Exam)

Module F6 (Accounting and finance)
DR R. CHATTERJEE (Leader) (Exam)

Module F13 (Linear algebra and optimisation)
DR S. D. GUEST (Leader) AND DR G. T. PARKS
(Exam+coursework)

Module D8 (Analogue circuit techniques)
DR P. A. ROBERTSON (Leader) AND OTHERS
(Exam+coursework)

Module D11 (Photonic systems)
PROF. W. A. CROSSLAND (Leader) AND
DR T. WILKINSON (Exam+coursework)

Module D13 (Sensors and Instrumentation)
DR P. A. ROBERTSON (Leader)
(Exam+coursework)

Module I2 (Robust multivariable control)
DR G. VINNICOMBE (Leader) AND DR J. LYGEROS
(Exam+coursework)

Module I5 (Digital communication)
PROF. A. HOPPER (Leader), DR N. G. KINGSBURY
AND A. N. OTHER (Exam)

Module I6 (Signal detection and estimation)
PROF. P. J. W. RAYNER AND DR W. J. FITZGERALD
(Leader) (Exam)

Module I9 (Medical imaging)
DR A. GEE AND DR R. W. PRAGER (Leader)
(Exam+coursework)

Module I10 (Advanced pattern processing)
DR T. R. NIESLER (Leader) AND DR P. WEBSTER

Module F3 (Production and operations management)
DR D. RALPH (Leader) (Coursework)

Module F5 (International business economics)
DR C. PITELIS AND DR M. POLLITT (Leader)
(Coursework)

Module F7 (Enterprise and business development)
DR J. FRANCES (Leader) (Coursework)

Module F8 (Design and management of manufacturing systems)
DR J. ALLWOOD (Leader) (Coursework)

Module F10 (French)
MR C. D'ANGELO (Leader)

Module F11 (German)
MS K. SCHÖDEL (Coursework)

Module F12 (Complex analysis and variational methods)
PROF. N. A. FLECK AND PROF. R. LANGLEY
(Leader) (Exam)

Faculty of Engineering (continued)
MANAGEMENT STUDIES TRIPOS

MICHAELMAS 2000

LENT 2001

EASTER 2001

(A detailed timetable will be displayed in the Department)

*Lecturers in LT1, Judge Institute, and in the Engineering Department***Paper MS1 (Organisational behaviour)**Leader: Dr N. Oliver
(Sixteen lectures)**Paper MS2 (Quantitative methods)**Leader: Dr I. Rudy
(Sixteen lectures)**Paper MS3 (Economics of firms and markets)**Leader: Dr M. Pollitt
(Sixteen lectures)**Paper MS4 (Finance management accounting)**Leader: Dr R. Chatterjee
(Sixteen lectures)**Paper MS5 (Operations management)**Leader: Dr J. Steinberg
(Sixteen studies)**Paper MS6 (Marketing)**

Leader: Dr J. Sinhar

Paper MS7 (International HRM)Leader: Mr C. Gill
(Sixteen lectures)**Paper MS8 (Management Science)**Leader: Dr D. Ralph
(Sixteen lectures)**Paper MS9 (International business economics)**

Leader: Dr C. Pitelis

Paper MS10 (Corporate finance)Dr A. Taylor
(Sixteen lectures)**Paper MS11 (Information systems)**Leader: Dr M. R. Jones
(Sixteen lectures)**Paper MS12 (Strategic management)**Leader: Dr A. L. Hadida
(Sixteen lectures)

MANUFACTURING ENGINEERING TRIPOS, PART I

Paper P1 (Design and Manufacture)

Leader: Dr K. W. Platts

DR T. P. BLIGH

Engineering Design (Seven lectures)

DR K. W. PLATTS

Industrial engineering (Eight lectures)

DR D. C. McFARLANE

Machine and factory automation (Six lectures)

Paper P2 (Organisation and Control of Manufacturing Systems)

Leader: Dr M. R. Jones

DR N. OLIVER AND DR M. R. JONES

Quality Control (Sixteen lectures) and information systems and inventory control

Paper P3 (Management Economics and Accounting)

Leader: Mr P. Guest

MR P. GUEST

Introduction to Microeconomics (Nine lectures)

DR A. D. COSH AND MR P. GUEST

Industrial Economics and Cost Accounting
(Thirteen lectures)**Paper G5 (Engineering Materials and Processing)**

Leader: Dr C. Y. Barlow

The same as Engineering Tripos, Part IIA, Paper 4

Paper P5

Leader: Mr C. Gill

DR C. GREY AND DR N. OLIVER

Organisational behaviour (Sixteen lectures)

MR M. J. PLATTS

Design 2 (Eight lectures)

DR K. W. PLATTS

Design of Manufacturing Systems
(Four lectures)

DR E. ANDERSON AND DR A. J. GANESH

Scheduling (Eight lectures)

Inventory Control (Eight lectures)

DR A. D. COSH AND MR P. GUEST

Accounting and Finance (Sixteen lectures)

MR C. GILL

International HRM (Sixteen lectures)

For all students reading the Manufacturing Engineering Tripos:

PROF. M. J. GREGORY AND OTHERS

Factory Visit. Workshops. Tu. all day
Laboratory/Projects (to be arranged)

The same continued

Faculty of Engineering (continued)**M. PHIL. (one-year course) IN COMPUTER SPEECH AND LANGUAGE PROCESSING**

MICHAELMAS 2000

LENT 2001

EASTER 2001

<p>PROF. S. J. YOUNG Introduction to Speech Processing. Th. 9 (week 1, 2)</p> <p>PROF. S. J. YOUNG Algorithms for Speech Analysis. M. Tu. F. 10 (weeks 1-2); M. F. 10 (week 3)</p> <p>DR J. P. BLEVINS Linguistics Th. 10 (weeks 1-3)</p> <p>MR P. GOSLING Introduction to Computing – Unix. Tu. 12, Th. 11 (week 1)</p> <p>Computing, C Programming. M. W. Th. F. 12 (weeks 1-2)</p> <p>DR G. TITMUS Introduction to Computing. Tu. 12 (week 2) <i>Computer Laboratory</i></p> <p>DR E. J. BRISCOE Introduction to Language Processing. W. F. 11 (weeks 1-2)</p> <p>Automated Syntactic and Semantic Analysis. M. Tu. 11 (weeks 1-5); Th. 11 (weeks 2-5)</p> <p>DR A. COPESTAKE Computing, LISP Programming. Tu. W. Th. F. 12 (weeks 3-4)</p> <p>Pragmatics, Representation and Reasoning. M. Th. 11 (weeks 6-8); Tu. 11 (weeks 6-7)</p> <p>MS T. BIBERAUER Phonetics/Phonology. Tu. 10, F. 11 (weeks 3-8)</p> <p>DR M. J. F. GALES Speech Pattern Processing. W. 12 (weeks 3-5); M. 10 (weeks 4, 5); F. 10 (weeks 4-6)</p> <p>MR P. C. WOODLAND Speech Recognition. M. W. F. 12 (weeks 6-8); F. 10 (weeks 7, 8)</p> <p>Computing Practicals. M. Tu. Th. 2-5 (weeks 1-8); F. 2-5 (weeks 3-8) <i>Computer Laboratory only</i></p>	<p>DR M. J. F. GALES Acoustic Modelling. Tu. Th. 10 (weeks 1-4)</p> <p>Search and Language Modelling. W. F. 10 (weeks 5-8)</p> <p>MR P. C. WOODLAND Speech Output. W. F. 10 (weeks 5-8)</p> <p>A. N. OTHER Speech Analysis. W. F. 10 (weeks 1-4)</p> <p>DR E. BRISCOE Syntax and Parsing. Tu. Th. 11 (weeks 1-4)</p> <p>DR A. COPESTAKE Semantics and Inference. W. F. 11 (weeks 1-4)</p> <p>Discourse Processing. W. F. 11 (weeks 5-8)</p> <p>DR F. MEUNIER Psycholinguistics/Speech Perception. Tu. F. 12 (weeks 1-4)</p> <p>VISITING SPEAKERS Speech and Language Applications. Th. 12 (weeks 1-8)</p> <p>Speech and Language Practicals (weeks 1-8) <i>Engineering</i> – M. Tu. Th. 2-5 <i>Computer Laboratory</i> – M. Tu. Th. F. 2-5</p>	
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M. PHIL. (one-year course) MICROELECTRONIC ENGINEERING AND SEMICONDUCTOR PHYSICS

Details of the lectures for this course may be found on p. 204.

A more detailed teaching programme, with information about the laboratory courses, may be obtained from Dr J. R. A. Cleaver at the *Department of Physics*.