

CHEMICAL ENGINEERING TRIPOS PART ILectures will be held in *the Department of Chemical Engineering, Pembroke Street**(A detailed timetable will be displayed in the Department)*

The Teaching Co-ordinator is Dr D. M. Scott E-mail: Tripos@cheng.cam.ac.uk

An introduction to the course will be given in the Department on Wednesday 9 October at 10.00 am.

MICHAELMAS 2002**LENT 2003****EASTER 2003**

<p>Fluid Mechanics DR D. M. SCOTT (Twenty four lectures¹, sixteen lectures²)</p> <p>Process Calculations DR P. J. BARRIE (Sixteen lectures)</p> <p>Introductory Chemistry² PROF. A. N. HAYHURST, DR P. J. BARRIE AND DR M. M. BRITTON (Twenty two lectures)</p> <p>Equilibrium Staged Processes DR W. R. PATERSON (Sixteen lectures)</p> <p>Mechanical Properties of Materials¹ DR C. F. KAMINSKI (Six lectures)</p> <p>Introductory Dynamics¹ DR C. F. KAMINSKI (Eight lectures)</p> <p>Further Dynamics DR M. L. JOHNS (Eight lectures)</p> <p>Stress Analysis and Pressure Vessels PROF. M. R. MACKLEY (Eight lectures)</p> <p>Practical Work M. 9–11 <i>or</i> W. 9–11</p>	<p>Transport Processes DR D. I. WILSON (Sixteen lectures)</p> <p>Continuous Contacting Processes PROF. A. N. HAYHURST (Eight lectures)</p> <p>Equilibrium Thermodynamics PROF. N. K. H. SLATER (Twelve lectures)</p> <p>Computer Aided Process Engineering DR V. S. VASSILIADIS AND DR M. L. JOHNS (Sixteen lectures)</p> <p>Kinetic Theory² PROF. A. N. HAYHURST (Four lectures)</p> <p>Mathematical Techniques DR S. S. S. CARDOSO AND DR M. KRAFT (Eight lectures)</p> <p>Structures¹ PROF. M. R. MACKLEY (Ten lectures)</p> <p>Practical Work M. 9–11 <i>or</i> W. 9–11</p>	<p>Transport Processes (cont'd) DR D. I. WILSON (Four lectures)</p> <p>Reactors DR H. A. CHASE (Eight lectures)</p> <p>Economics and Safety, Health and Environment DR M. L. JOHNS (Eight lectures)</p> <p>Introductory Chemistry² (cont'd) DR C. F. KAMINSKI (Six lectures)</p> <p>Practical Work M. 9–11 <i>or</i> W. 9–11</p>
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¹ Lectures *only* for students who have previously taken NST or CST Part IA.² Lectures *only* for students who have previously taken Engineering Part IA.
All other lectures offered are for *all* students.*continued >*

CHEMICAL ENGINEERING TRIPOS, PART IIA

Lectures will be held in *the Department of Chemical Engineering, Pembroke Street*
(A detailed timetable will be displayed in the Department)

The Teaching Co-ordinator is Dr D. M. Scott E-mail: Tripos@cheng.cam.ac.uk

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MICHAELMAS 2002**LENT 2003****EASTER 2003**

Reactors 2.1: Mixing, RTDs and Thermal Effects PROF. L. F. GLADDEN (Eight lectures)	Radiation DR M. KRAFT (Eight lectures)	
Reactors 2.2: Heterogeneous and Bio Reactors PROF. L. F. GLADDEN (Sixteen lectures)	Statistics DR M. KRAFT (Eight lectures)	
Multi-Component Staged Processes PROF. H. A. CHASE (Eight lectures)	Fluid Mechanics of Multi-Dimensional and Turbulent Flow DR S. S. S. CARDOSO (Sixteen lectures)	
Advanced Continuous Contacting Processes PROF. H. A. CHASE (Twelve lectures)	Two-Phase Flow DR G. D. MOGGRIDGE (Twelve lectures)	
Process Dynamics and Control DR V. S. VASSILIADIS (Sixteen lectures)	Safety, Health and Environment MR R. L. SKELTON (Sixteen lectures)	
Mathematical Methods DR C. F. KAMINSKI (Eight lectures)	Thermodynamics: Equilibria PROF. N. K. H. SLATER (Twelve lectures)	
Biotechnology DR A. P. J. MIDDELBERG (Eight lectures)	Materials DR P. J. BARRIE (Twelve lectures)	
Optimization DR W. R. PATERSON (Four lectures)	Process Synthesis and Energy Integration DR V. S. VASSILIADIS (Sixteen lectures)	
Design MR R. L. SKELTON (Six lectures)		Design (continued) MR R. L. SKELTON (Four lectures)
		Design Project Leader: MR R. L. SKELTON

CHEMICAL ENGINEERING TRIPOS, PART IIb

Lectures will be held in *the Department of Chemical Engineering, Pembroke Street*

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The Teaching Co-ordinator is Dr D. M. Scott E-mail: Tripos@cheng.cam.ac.uk

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MICHAELMAS 2002**LENT 2003****EASTER 2003**

<p>Product Design DR G. D. MOGGRIDGE AND DR A. P. J. MIDDELBERG (Sixteen lectures)</p> <p>Management and Entrepreneurship DR G. D. MOGGRIDGE AND OTHERS (Eight lectures)</p> <p>The Engineer and The Environment MR R. L. SKELTON (Ten lectures)</p> <p>Bioprocess Engineering PROF. N. K. H. SLATER (Sixteen lectures)</p> <p>Combustion PROF. A. N. HAYHURST (Sixteen lectures)</p> <p>Rheology PROF. M. R. MACKLEY (Eight lectures)</p> <p>Process Innovation PROF. M. R. MACKLEY (Eight lectures)</p> <p>Stochastic Modelling DR M. KRAFT (Sixteen lectures)</p> <p>Product Design Classes To be arranged.</p>	<p>States of Matter PROF. J. BRIDGWATER (Sixteen lectures)</p> <p>Management and Entrepreneurship (cont.) DR G. D. MOGGRIDGE AND OTHERS (Eight lectures)</p> <p>Cell and Tissue Engineering DR A. P. J. MIDDELBERG (Sixteen lectures)</p> <p>Reactor Modelling DR W. R. PATERSON (Sixteen lectures)</p> <p>Particle Technology DR D. I. WILSON (Sixteen lectures)</p> <p>Fluid Mechanics DR D. M. SCOTT (Sixteen lectures)</p> <p>Modern Metrology DR M.L. JOHNS AND DR C.F. KAMINSKI (Sixteen lectures)</p>	
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