

## CHEMICAL ENGINEERING TRIPOS PART I

Departmental Contact: Dr D. M. Scott (email: dms1@cam.ac.uk)

All lectures take place in *the Department of Chemical Engineering*

An introduction to the course will be given in the Department on Wednesday 6 October at 9.00 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>

MICHAELMAS 2004	LENT 2005	EASTER 2005
DR D. I. WILSON Chemical Engineering. (Sixteen lectures)	DR D. I. WILSON AND DR J. S. DENNIS Transport Processes. (Twenty-four lectures)	The same continued. (Four lectures)
DR D. M. SCOTT Fluid Mechanics. (Sixteen lectures)	DR W. R. PATERSON Separations. (Sixteen lectures)	
	PROF. H. A. CHASE AND PROF. N. K. H. SLATER Biotechnology. (Eight lectures)	The same continued. (Eight lectures)
DR P. J. BARRIE Process Calculations. (Twenty-four lectures)	DR C. F. KAMINSKI Stress Analysis and Pressure Vessels. (Eight lectures)	
DR C. F. KAMINSKI, DR A. C. FISHER, DR S. L. ROUGH AND DR G. D. MOGGRIDGE Mechanical Engineering <sup>1</sup> . (Thirty-two lectures)		The same continued. (Ten lectures)
DR C. F. KAMINSKI, DR A. C. FISHER AND DR M. M. BRITTON Chemistry <sup>2</sup> . (Thirty-two lectures)		The same continued. (Ten lectures)
	DR D. M. SCOTT, MR C. R. DEDDIS AND DR W. R. PATERSON Engineering Mathematics. (Twenty-four lectures)	
	DR J. S. DENNIS Reactors. (Six lectures)	
DR V. S. VASSILIADIS AND OTHERS Exercises.	The same continued.	
DR G. D. MOGGRIDGE AND OTHERS Fluid Mechanics Laboratory.	The same continued.	A. N. OTHER Skills Workshops.
DR A. C. FISHER Physical Chemistry laboratory <sup>2</sup> .	DR D. M. SCOTT AND OTHERS Computer-Aided Process Engineering Practicals.	
MR C. R. DEDDIS AND MR R. L. SKELTON Drawing <sup>1</sup> .	MR C. R. DEDDIS AND MR R. L. SKELTON	The same continued.

<sup>1</sup> Lectures *only* for students who have previously taken Natural Sciences Tripos or Computer Science Tripos Part IA.

<sup>2</sup> Lectures *only* for students who have previously taken Engineering Tripos Part IA.

All other lectures offered are for *all* students.

**CHEMICAL ENGINEERING TRIPOS, PART IIA**Departmental Contact: Dr D. M. Scott (email: [dms1@cam.ac.uk](mailto:dms1@cam.ac.uk))All lectures take place in *the Department of Chemical Engineering*An introduction to the course will be given in the Department on Wednesday 6 October at 11.00 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>**MICHAELMAS 2004****LENT 2005****EASTER 2005**

MICHAELMAS 2004	LENT 2005	EASTER 2005
DR S. S. S. CARDOSO Fluid Mechanics. (Twenty four lectures)	DR G. D. MOGGRIDGE Equilibrium Thermodynamics. (Sixteen lectures)	MR R. L. SKELTON AND OTHERS Design Project.
PROF. L. F. GLADDEN Heterogeneous Reactors. (Twelve lectures)	PROF. L. F. GLADDEN Reactors. (Eight lectures)	
DR J. S. DENNIS Separations. (Sixteen lectures)	DR V. S. VASSILIADIS Process and Enterprise Logistics. (Sixteen lectures)	
MR C. R. DEDDIS Process Dynamics and Control. (Sixteen lectures)	MR R. L. SKELTON Safety, Health and the Environment. (Sixteen lectures)	
DR R. FALCONER AND PROF. H. A. CHASE Bioprocessing. (Sixteen lectures)	DR M. KRAFT Statistics. (Twelve lectures)	
MR R. L. SKELTON Design. (Eight lectures)	DR S. S. S. CARDOSO Mathematics. (Eight lectures)	
	DR M. L. JOHNS Corrosion and Materials. (Sixteen lectures)	
DR J. S. DENNIS Exercises and Demonstrations.	The same continued.	

**CHEMICAL ENGINEERING TRIPOS, PART IIb**

Departmental Contact: Dr D. M. Scott (email: dms1@cam.ac.uk)

All lectures, apart from *Languages*, take place in *the Department of Chemical Engineering*. Lectures on *Languages* take place in the *Department of Engineering*.

An introduction to the course will be given in the Department on Wednesday 6 October at 10.00 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>

**MICHAELMAS 2004****LENT 2005****EASTER 2005**

DR G. D. MOGGRIDGE Product Design. (Sixteen lectures)	MR J. R. BERRIDGE AND DR G. D. MOGGRIDGE Management. (Eight lectures)	
DR E. SCRAGGS AND DR G. D. MOGGRIDGE Entrepreneurship. (Eight lectures)	DR A. C. FISHER States of Matter. (Sixteen lectures)	
DR D. M. SCOTT Fluid Mechanics. (Sixteen lectures)	MR R. L. SKELTON The Engineer and the Environment. (Eight lectures)	
DR W. R. PATERSON Reactor Modelling. (Sixteen lectures)		
DR J. S. DENNIS AND DR C. F. KAMINSKI Combustion. (Ten lectures)	The same continued. (Six lectures)	
PROF. M. R. MACKLEY Rheology. (Sixteen lectures)	PROF. S. HARRISON, DR J. S. DENNIS AND MR C. R. DEDDIS Sustainability. (Sixteen lectures)	
	DR M. L. JOHNS AND DR C. F. KAMINSKI Modern Metrology. (Sixteen lectures)	
	DR P. J. BARRIE Catalysis. (Sixteen lectures)	
	DR M. KRAFT Stochastic Modelling. (Sixteen lectures)	
MR C. D'ANGELO (Leader) Languages.	The same continued.	
	DR V. S. VASSILIADIS Optimisation. (Sixteen lectures)	