

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 8 October at 10.00 a.m. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>

MICHAELMAS 2003	LENT 2004	EASTER 2004
DR D. I. WILSON AND DR M. L. JOHNS Chemical Engineering. (Sixteen lectures)	DR D. I. WILSON AND DR J. S. DENNIS Transport Processes. (Sixteen lectures)	The same continued. (Twelve lectures)
DR D. M. SCOTT Fluid Mechanics. (Sixteen lectures)	DR W. R. PATERSON Separations. (Sixteen lectures)	
PROF. J. BRIDGWATER Process Calculations. (Twenty four lectures)	PROF. N. K. H. SLATER Biotechnology. (Sixteen lectures)	
	DR J. S. DENNIS Reactors. (Eight lectures)	
	DR C. F. KAMINSKI Stress Analysis and Pressure Vessels. (Sixteen lectures)	
	DR V. S. VASSILIADIS, DR M. L. JOHNS AND DR S. S. S. CARDOSO Computer-Aided Process Engineering and Mathematics. (Twenty four lectures)	
DR C. F. KAMINSKI, DR A. C. FISHER, PROF. M. R. MACKLEY AND PROF. A. N. HAYHURST Mechanical Engineering ¹ . (Twenty four lectures)		The same continued. (Eight lectures)
PROF. A. N. HAYHURST, DR A. C. FISHER AND DR M. M. BRITTON Chemistry ² . (Twenty four lectures)		The same continued. (Eight lectures)
DR V. S. VASSILIADIS AND OTHERS Exercises.	The same continued.	The same continued.
DR M. KRAFT AND OTHERS Fluid Mechanics Laboratory.	The same continued.	
DR A. C. FISHER Physical Chemistry laboratory ² .	DR M. L. JOHNS CAPE Practicals.	DR D. I. WILSON Skills Workshops.
DR S. L. ROUGH Drawing ¹ .		

¹ Lectures *only* for students who have previously taken Natural Sciences Tripos or Computer Science Tripos Part IA.² 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)

All lectures take place in *the Department of Chemical Engineering*An introduction to the course will be given in the Department on Wednesday 8 October at 10.00 a.m. For those who spent 2002/2003 at MIT, and at 10.20 for others. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>**MICHAELMAS 2003****LENT 2004****EASTER 2004**

PROF. L. F. GLADDEN Reactors. (Eight lectures)	MR R. L. SKELTON Design. (Six lectures)	The same continued. (Four lectures)
PROF. L. F. GLADDEN Heterogeneous Reactors. (Sixteen lectures)	DR G. D. MOGGRIDGE Chemical Thermodynamics. (Sixteen lectures)	MR R. L. SKELTON AND OTHERS Design Project.
PROF. H. A. CHASE Multicomponent Separation Processes. (Eight lectures)	DR G. D. MOGGRIDGE Two-Phase Flow. (Twelve lectures)	
DR V. S. VASSILIADIS Process Dynamics and Control. (Sixteen lectures)	DR M. KRAFT Radiative Heat Transfer. (Eight lectures)	
DR M. KRAFT Statistics. (Eight lectures)	PROF. H. A. CHASE Advanced Continuous Contacting Processes. (Twelve lectures)	
DR S. S. S. CARDOSO Mathematics. (Eight lectures)	DR V. S. VASSILIADIS Synthesis and Integration. (Eight lectures)	
PROF. N. K. H. SLATER Biotechnology. (Eight lectures)	MR R. L. SKELTON Safety, Health and the Environment. (Sixteen lectures)	
DR M. L. JOHNS Materials. (Twelve lectures)	MR R. L. SKELTON Design. (Six lectures)	
DR W. R. PATERSON Optimization. (Four 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 take place in *the Department of Chemical Engineering*An introduction to the course will be given in the Department on Wednesday 8 October at 11.00 a.m. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>**MICHAELMAS 2003****LENT 2004****EASTER 2004**

DR D. I. WILSON Particle Technology. (Eight lectures)	The same continued. (Eight lectures)	
DR G. D. MOGGRIDGE AND DR D. I. WILSON Product Design. (Sixteen lectures)	MR J. BERRIDGE AND DR G. D. MOGGRIDGE Management. (Eight lectures)	
PROF. M. R. MACKLEY Process Innovation. (Eight lectures)	PROF. J. BRIDGWATER States of Matter. (Sixteen lectures)	
DR S. VYAKARAM AND DR G. D. MOGGRIDGE Entrepreneurship. (Eight lectures)	MR R. L. SKELTON The Engineer and the Environment. (Ten lectures)	
DR W. R. PATERSON Reactor Modelling. (Sixteen lectures)	DR D. M. SCOTT Fluid Mechanics. (Sixteen lectures)	
PROF. A. N. HAYHURST Combustion. (Sixteen lectures)	PROF. S. HARRISON AND DR J. S. DENNIS Sustainability. (Sixteen lectures)	
DR M. KRAFT Stochastic Modelling. (Sixteen lectures)	DR M. L. JOHNS AND DR C. F. KAMINSKI Modern Metrology. (Sixteen lectures)	
PROF. N. K. H. SLATER AND DR J. S. DENNIS Bioprocessing. (Sixteen lectures)	PROF. M. R. MACKLEY Rheology. (Sixteen lectures)	