

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 9.00 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>

MICHAELMAS 2008

LENT 2009

EASTER 2009

PROF. H. A. CHASE AND DR D. M. SCOTT Chemical Engineering. (Sixteen lectures) PROF. H. A. CHASE Fluid Mechanics. (Sixteen lectures) DR P. J. BARRIE Process Calculations. (Twenty four lectures) DR C. F. KAMINSKI AND DR B. HALLMARK Mechanical Engineering ¹ . (Eighteen lectures) DR C. F. KAMINSKI Chemistry ² . (Eighteen lectures) DR B. HU Exercises. DR S. BUTLER AND OTHERS Fluid Mechanics Laboratory. DR A. C. FISHER Physical Chemistry laboratory ² . DR K. YUNUS Drawing ¹ . DR S. L. ROUGH AND DR A. N. CAMPBELL Computer-Aided Process Engineering Practicals.	DRS D. I. WILSON AND S. L. ROUGH Transport Processes. (Twenty four lectures). DR A. F. ROUTH Separations. (Sixteen lectures) PROF. H. A. CHASE Biotechnology. (Sixteen lectures) DRS S. L. ROUGH AND A. N. CAMPBELL Engineering Maths (Eighteen lectures) DR C. F. KAMINSKI Stress Analysis and Pressure Vessels. (Eight lectures) DR A. N. OTHER Mechanical Engineering ¹ . (Four lectures) DR S. L. ROUGH Reactors. (Six lectures) DR B. HU Exercises. DR S. BUTLER AND OTHERS Fluid Mechanics Laboratory. DR S. L. ROUGH AND DR A. N. CAMPBELL Computer-Aided Process Engineering Practicals.	DR M. D. MANTLE Chemistry ² . (Ten lectures) DR B. HALLMARK Mechanical Engineering ¹ . (Six lectures) DRS S. L. ROUGH AND A. N. CAMPBELL Engineering Maths (Six lectures) DRS B. HU AND S. L. ROUGH Exercises.
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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 IIADepartmental 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 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>**MICHAELMAS 2008****LENT 2009****EASTER 2009**

DR G. D. MOGGRIDGE Equilibrium Thermodynamics. (Sixteen lectures)	DR S. S. S. CARDOSO Fluid Mechanics. (Twenty four lectures)	DR M. L. JOHNS AND OTHERS Design Project.
DRS D. I. WILSON AND J. CHEW Separations. (Sixteen lectures)	DR A. C. FISHER Heat Integration. (Eight lectures)	
PROF. L. F. GLADDEN Reactors. (Twenty lectures)	DR M. L. JOHNS Safety, Health and the Environment. (Sixteen lectures)	
PROF. N. K. H. SLATER Bioprocessing. (Sixteen lectures)	DR M. KRAFT Statistics. (Twelve lectures)	
DR M. L. JOHNS Corrosion and Materials. (Sixteen lectures)	DR D. M. SCOTT Process Dynamics and Control. (Sixteen lectures)	
DR S. S. S. CARDOSO Mathematics. (Eight lectures)	DRS B. HU AND B. HALLMARK Design. (Twelve lectures)	
TEACHING FELLOW Exercises and Demonstrations.		

CHEMICAL ENGINEERING TRIPOS PART IIB

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

All lectures, apart from *Entrepreneurship and Languages*, take place in the *Department of Chemical Engineering*.
Lectures on *Entrepreneurship* take place in *Lecture Room 6, Mill Lane Lecture Rooms*. Lectures on
Languages take place in the *Department of Engineering*.

An introduction to the course will be given in the Department on Wednesday 8 October at 9.30 am. A detailed timetable will be available in the Department and at <http://www.cheng.cam.ac.uk/>

MICHAELMAS 2008**LENT 2009****EASTER 2009**

DRS D. I. WILSON AND G. D. MOGGRIDGE

Product Design. (Sixteen lectures)

MR C. D'ANGELO (LEADER) AND DR G. D. MOGGRIDGE

Languages

DR A. C. FISHER

States of Matter. (Sixteen lectures)

PROF. M. R. MACKLEY

Rheology and Processing. (Sixteen lectures)

DRS M. L. JOHNS AND C. F. KAMINSKI

Modern Metrology. (Sixteen lectures)

DRS D. I. WILSON AND D. M. SCOTT

Particle Technology (Sixteen lectures)

DRS D. M. SCOTT AND S. S. S. CARDOSO

Fluid Mechanics and the Environment. (sixteen lectures)

DR M. KRAFT

Computational Fluid Dynamics. (Sixteen lectures)

MR C. D'ANGELO (LEADER) AND DR G. D.

MOGGRIDGE

Languages

DRS S. V. YAKARNAM AND G. D. MOGGRIDGE

Entrepreneurship. (Sixteen lectures)

PROF. S. HARRISON AND DR B. HALLMARK

Sustainability. (Sixteen lectures)

DR A. F. ROUTH

Colloid Science. (Sixteen lectures)

PROF. N. K. H. SLATER AND OTHERS

Biotechnology. (Sixteen lectures)

DR P. J. BARRIE

Catalysis. (Sixteen lectures)

DR A. C. FISHER

Electrochemistry. (Sixteen lectures)