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

| MICHAELMAS 2006 | LENT 2007 | EASTER 2007 |
|---|---|---|
| DR W. R. PATERSON<br>Chemical Engineering. (Sixteen lectures) | DR D .I. WILSON AND DR S. L. ROUGH<br>Transport Processes. (Twenty eight lectures). | |
| DR D. M. SCOTT<br>Fluid Mechanics. (Sixteen lectures) | DR J. S. DENNIS<br>Separations. (Sixteen lectures) | |
| DR P. J. BARRIE<br>Process Calculations. (Twenty four lectures) | PROF. N. K. H. SLATER<br>Biotechnology. (Sixteen lectures) | |
| | DR D. M. SCOTT, MR M. J. GOODSON AND DR W. R. PATERSON<br>Engineering Mathematics. (Fifteen lectures) | DR S. L. ROUGH<br>The same continued (Nine lectures) |
| PROF. M. R. MACKLEY, DR P. FENNEL AND DR S. L. ROUGH<br>Mechanical Engineering[1]. (Twenty lectures) | | DR J. CHEW<br>The same continued. (Eight lectures) |
| DR I. BURNS AND DR M. D. MANTLE<br>Chemistry[2]. (Twenty lectures) | | DR A. C. FISHER<br>The same continued. (Eight lectures) |
| | DR I. BURNS<br>Reactors. (Six lectures) | |
| PROF. M. R. MACKLEY<br>Stress Analysis and Pressure Vessels. (Eight lectures) | | |
| DR V. S. VASSILIADIS AND MR M. J. GOODSON<br>Exercises. | The same continued. | MR M. J. GOODSON<br>Skills Workshops |
| MR M. J. GOODSON AND OTHERS<br>Fluid Mechanics Laboratory. | The same continued. | |
| DR A. C. FISHER<br>Physical Chemistry laboratory[2]. | MR M. J. GOODSON<br>Design Project. | The same continued. |
| DR P. FENNEL<br>Drawing[1]. | | |
| DR D. M. SCOTT AND OTHERS<br>Computer-Aided Process Engineering Practicals. | The same continued. | |

[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 4 October at 11.00 am. A detailed timetable will be available in the Department and at http://www.cheng.cam.ac.uk/

| MICHAELMAS 2006 | LENT 2007 | EASTER 2007 |
|---|---|---|
| DR G. D. MOGGRIDGE<br>Equilibrium Thermodynamics. (Sixteen lectures) | DR S. S. S. CARDOSO<br>Fluid Mechanics. (Twenty four lectures) | |
| DR J. S. DENNIS<br>Separations. (Sixteen lectures) | PROF. L. F. GLADDEN<br>Heterogeneous Reactors. (Twelve lectures) | |
| DR A. F. ROUTH<br>Process Dynamics and Control. (Sixteen lectures) | DR V. S. VASSILIADIS<br>Process and Enterprise Logistics. (Sixteen lectures) | |
| DR S. S. S. CARDOSO<br>Mathematics. (Eight lectures) | DR M. L. JOHNS<br>Safety, Health and the Environment. (Sixteen lectures) | |
| PROF. N. K. H. SLATER<br>Bioprocessing. (Sixteen lectures) | | |
| PROF. L. F. GLADDEN<br>Reactors. (Eight lectures) | | |
| DR M. L. JOHNS<br>Corrosion and Materials. (Sixteen lectures) | DR M. KRAFT<br>Statistics. (Twelve lectures) | |
| | A. N. OTHER<br>Design. (Twelve lectures) | |
| DR J. S. DENNIS AND MR M. J. GOODSON<br>Exercises and Demonstrations | The same continued. | DR D. I. WILSON AND OTHERS<br>Design Project |

*continued* >

# CHEMICAL ENGINEERING TRIPOS PART IIB

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

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

An introduction to the course will be given in the Department on Wednesday 4 October at 10.00 am. A detailed timetable will be available in the Department and at http://www.cheng.cam.ac.uk/

| MICHAELMAS 2006 | LENT 2007 | EASTER 2007 |
|---|---|---|
| DR D. I. WILSON<br>Product Design. (Sixteen lectures) | DR P. HEFFERNAN AND DR JAMES MOULTRIE<br>Management. (Eight lectures)<br>DR M. KRAFT<br>Computational Fluid Dynamics. (Sixteen lectures) | |
| MR C. D'ANGELO (Leader) AND DR G. D. MOGGRIDGE<br>Languages<br>DR A. C. FISHER<br>States of Matter. (Sixteen lectures)<br>DR S. S. S. CARDOSO AND DR D. M. SCOTT<br>Fluid Mechanics and the Environment. (Sixteen lectures)<br>DR J. A. ELLIOTT, DR D. M. SCOTT AND DR D. I. WILSON<br>Particle Technology. (Sixteen lectures)<br>DR M. L. JOHNS AND DR J. HULT<br>Modern Metrology. (Sixteen lectures)<br>DR V. S. VASSILIADIS<br>Optimisation. (Sixteen lectures) | The same continued.<br>PROF. S. HARRISON AND DR J. S. DENNIS<br>Sustainability. (Sixteen lectures)<br>PROF. N. K. H. SLATER AND OTHERS<br>Biotechnology. (Sixteen lectures)<br>DR P. J. BARRIE<br>Catalysis. (Sixteen lectures)<br>DR W. R. PATERSON<br>Transport Processes. (Sixteen lectures)<br>DR A. C. FISHER<br>Electrochemistry (Sixteen lectures)<br>PROF. M. R. MACKLEY<br>Rheology and Processing. (Sixteen lectures)<br>DR J. MILLS AND DR G. D. MOGGRIDGE<br>Entrepreneurship. (Eight lectures) | |