

The Judge Business School (continued)
M.PHIL. IN TECHNOLOGY POLICY

MICHAELMAS 2006

LENT 2007

EASTER 2007

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For details of locations and times where not shown, please see the Judge Business School website:
<http://www.jbs.cam.ac.uk/>

At least two of the six electives shown must be selected from the 'outer core'.
 Modules TP1, TP2 and TP4 are required courses and are compulsory.
 The MOTI modules in Michaelmas Term and MOTI project are compulsory.

REQUIRED COMPONENTS (INNER CORE MODULES)

TP1 Introduction to Technology Policy
 Module leaders: Dr Nuttall and Dr Reiner

MOTI I Management of Technology and Innovation I
 Module leader: Dr Runde

EXPECTED COMPONENTS (OUTER CORE – MINIMUM 2 TO BE CHOSEN)

TPE5/4I3 Distribution Networks
 Module Leader: Dr Pollitt

TPE8 System Dynamics
 Module leaders: Dr Reiner and Dr Kattuman

TPE11/4E4 Management of Technology
 Module leader: Dr Minshall

ELECTIVE MODULES (UP TO 4 CAN BE CHOSEN MAKING A TOTAL OF 6 ELECTIVES)

4A1 Nuclear Power Engineering

4A7 Aerodynamics

4B5 Nanotechnology

4B13 Electronic sensors and instrumentation

4C1 Design against failure

4C4 Design Methods

4D2 Lightweight structure

4D11 Building physics

4E1 Technological Innovation: research and practice

4E5 International Business Economics

4E12/5CMI5 Project Management

4F9 Medical Imaging and 3D Computer Graphics

4G1 Computational and systems biology

4M15 Sustainable Energy

MF1 Introduction to Financial Reporting

MM3 Business Economics

MM20 Environment and Sustainability

TP2 Seminars in Technology and Policy
 Module leader: Dr Nuttall

MOTI II Management of Technology and Innovation II
 Modules leader: Dr Runde

TPE6/4I1 Risk Management and Real Options for Engineering Systems
 Module Leader: Dr Ralph

TPE9 Advanced Intellectual Property Law
 Module leader: Dr Reiner

4A3 Turbo machinery 1

4A8 Environmental Fluid

4B6 Solid state devices and chemical/biological sensors

4B14 Solar Electronic Power: Generation and Distribution

4C2 Designing with composites

4C14 Engineering principles of the cell

4D4 Ground Engineering

4D14 Contaminated Land & Waste Containment

4E3 Information systems

4E6 Accounting and Finance

4F1 Control System Design

4F11 Speech processing

4G2 Biosensors

ESD2 Changing Organizations towards sustainability

MF2 Principles of Finance

MM4 Strategic Management

5CMI1 Electricity And Environment

TP4 Complexity and Negotiation
 Module leader: Dr Reiner

Project Report

TPE7 Political Economy of Technology Policy
 Module leaders: Dr Reiner and Pitelis

TPE10/5CMI4 Advanced Technology Policy
 Module leaders: Dr Livesey and Dr Minshall

4A4 Aircraft Stability and Control

4A13 Introduction to combustion

4B7 VLSI design, technology and CAD

4B15 Advanced Telecommunications Networks

4C3 Electrical and nano materials

4C15 MEMS: design

4D6 Dynamics in Civil Engineering

4D15 Sustainable Water Engineering

4E11 Strategic Management

4F6 Signal Detection and Estimation

4F12 Computer Vision and Robotics

4M14 Sustainable Development

ESD3 Sustainable Development Engineering Responses

MM1 Quantitative Techniques for Management

MM10 Globalisation and the Global Big Business

5CMI2 Telecommunications: Technologies and Policies in the Networked Digital World

Please see the Joint Schools Social Science Research Methods Course entry on (p. 244)

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