

INTRODUCTION TO TECHNOLOGY & INNOVATION POLICY:
EMERGING INTERNATIONAL APPROACHES & EFFECTIVE PRACTICES

Autumn 2018 | Institute for Manufacturing | University of Cambridge

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Cost

- Earlybird 1 (-20%) £1,440.00 plus VAT
- Earlybird 2 (-10%) £1,620.00 plus VAT
- Standard rate £1,800.00 plus VAT

Please contact the Events team for more information: ifm-events@eng.cam.ac.uk

Events team

IfM Education and Consultancy Services Ltd
17 Charles Babbage Road, Cambridge, CB3 0FS, UK
www.ifm.eng.cam.ac.uk

To book your place, please complete and return this form to the events team, or book online at www.ifm-ecs.com

Cancellations

Substitutions may be made at any time. Bookings cancelled less than 10 days prior to the event will be charged in full.

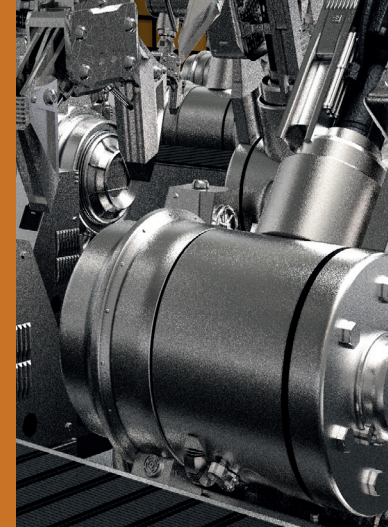
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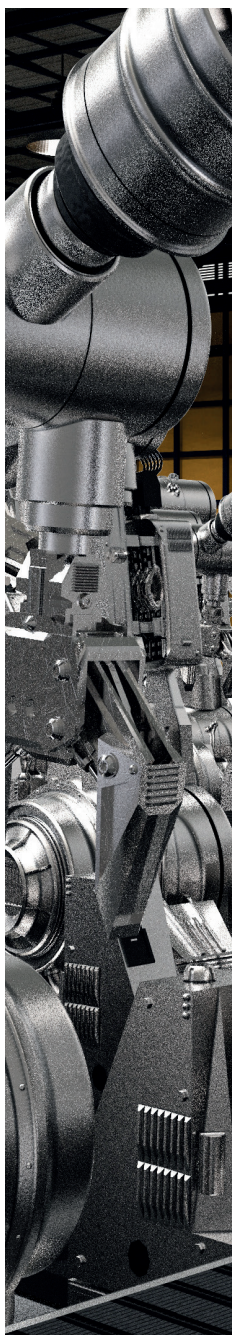


TWO-DAY COURSE

Institute for Manufacturing | University of Cambridge

This course supports the work of civil servants and policy professionals in the following areas:

- Innovation policy and industrial strategy
- Industrial development and competitiveness
- Research and technology policy



OVERVIEW

This course supports the work of civil servants and policy professionals by offering a thorough introduction to technology and innovation policy. The course will draw insights from international best practices and past policy experiences, supported by the latest academic research carried out at the University of Cambridge. Emphasis will be placed on the importance of understanding the national context if policy making is to be effective.

THIS COURSE WILL HELP YOU:

- Understand the latest concepts, frameworks and ideas in the areas of technology & innovation policy.
- Gain insights into the latest manufacturing and innovation policies, programmes and practices in selected industrial countries.
- Reflect on practical challenges to effective policy implementation and discuss international best practices for overcoming them.
- Share experiences with colleagues with a common interest in technology and innovation.

COURSE FORMAT:

Sessions will be interactive, including a combination of presentations, activities and discussions, suitable for participants from a range of functions and levels. Practical case studies of international trends and policy practices will be used to guide course activities. Bespoke materials developed by experts from the Centre for Science, Technology and Innovation Policy (CSTI) and Policy Links will be used throughout the course.

“
This was a really worthwhile course which provided real data and allowed policy makers time to consider their implications. The ability to debate and share knowledge was really beneficial
”

Senior Policy Official, BEIS

BESPOKE COURSES

This course can be adapted to suit your specific needs, and may also be tailored to apply to people at different levels of policy making - from new starters to senior professionals. Please get in touch with us if you would like to discuss this further.

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Cost

Two-day course: £1,800.00 plus VAT (£2,160 inc.)

Earlybird rates are available. Details can be found on the booking form, and online.

Please contact us if you require information about local accommodation.

Please contact the Events team for more information:

ifm-events@eng.cam.ac.uk

Location

This course will be held at the Institute for Manufacturing, 17 Charles Babbage Road, Cambridge, CB3 0FS. Maps and accommodation information will be sent with confirmation of booking.



COURSE THEMES

The list below provides examples of some of the topics and activities that will be covered during the course:

Modern industrial systems

- Structure, configurations and actors in modern industrial system
- Capturing value in modern industries
- Perspectives of manufacturing and its role in modern economies

The role of government

- Definitions of industrial policy
- Market and system failures

Megatrends driving change in global industries

- Digitalisation of Manufacturing and the 'Fourth Industrial Revolution'

New sources of value capture from industrial innovation

- Product & business model innovation; process innovation; supply chain innovation

Technology and innovation policy in practice

- Definitions of innovation systems and functions
- The role of Universities in driving industrial innovation and growth
- The role of Research & Technology Organisations (RTOs)

Emerging international approaches to technology and innovation policy

- Key trends affecting innovation policy (e.g. technology convergence & scale-up)
- Emerging responses (e.g. linkages, partnerships, infrastructure)
- Sources of evidence for policy making

Effective policy implementation

- Selected case studies of international institutions and practices

COURSE INSTRUCTORS

Dr Eoin O'Sullivan is the Director of the Centre for Science, Technology & Innovation Policy (CSTI). His research interests include comparative analysis of national innovation systems; intermediate R&D institutes; university-industry partnership models; and emerging technology foresight methodologies.



Dr Carlos López-Gómez is Head of Policy Links, the knowledge exchange unit of CSTI. Carlos has advised various national and regional governments as well as international organisations on the topics of industrial strategy, innovation policy, and industrial development.



Dr David Leal-Ayala is a Senior Policy Analyst in Policy Links. He has held previous consultancy roles advising government organisations and innovation institutions at national and regional level in both the UK and overseas.

