

INTRODUCTION TO SCIENCE, TECHNOLOGY & INNOVATION POLICY

6 - 7 DECEMBER 2017 | IfM, CAMBRIDGE

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Cost

☐ **Standard rate** £1,800.00 plus VAT (£2,160 inc.)

Group discounts are available when booking two or more places - please contact the Events team for more information:

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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.

☐ **BACS payment** (please enclose a copy of the draft)

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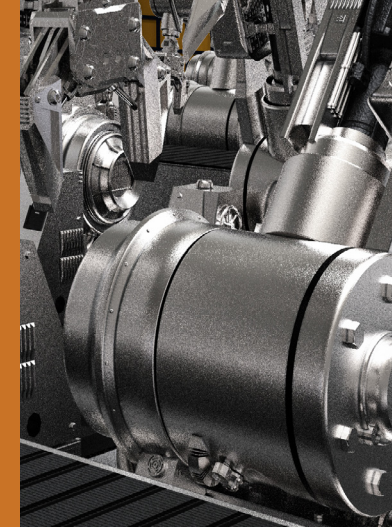
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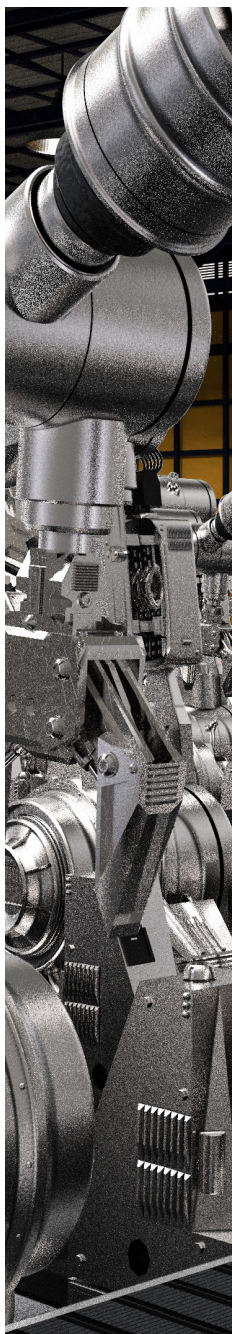
INTRODUCTION TO SCIENCE, TECHNOLOGY & INNOVATION POLICY



TWO-DAY COURSE

6 - 7 December 2017 | IfM, CAMBRIDGE

This course draws on the expertise of the Centre for Science, Technology & Innovation Policy (CSTI), University of Cambridge, to provide policy officials and civil servants a thorough introduction to manufacturing and innovation policy.



KEY BENEFITS

This course

- Provides delegates an introduction to the latest concepts, frameworks and ideas in the areas of science, technology & innovation policy.
- Reviews the latest manufacturing and innovation policies, programmes and practices in selected industrial countries.
- Is interactive and based on bespoke materials developed by experts from the Centre for Science, Technology & Innovation Policy (CSTI), University of Cambridge.

The course will draw insights from a large and valuable body of academic work but also from international best practices and past policy experiences. Emphasis will be placed on the importance of understanding the national context to support effective policy making.

Key themes include

- Manufacturing 'megatrends', 'fourth industrial revolution' and key emerging technologies
- International approaches to industrial strategy/manufacturing policy
- Key industrial developments and policy priorities in countries around the world

Sessions will be interactive, including a combination of presentations, activities and discussions, suitable for participants from a range of functions and levels. Bespoke materials developed by experts from CSTI and Policy Links will be used throughout the course.

This open course offers an opportunity to share experiences with colleagues with a common interest in industrial and innovation policy.

“ 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.)

Please contact us if you require accommodation for the courses.

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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.



PROGRAMME

DAY 1

Day One will set out the context of the course. This includes a discussion on global 'megatrends' affecting manufacturing industries, the concept of the 'Fourth Industrial Revolution', and the latest international approaches to manufacturing and innovation policy.

Session 1: Introduction

This session will review key definitions relevant to manufacturing and innovation policy.

Session 2: Manufacturing 'megatrends' and the 'Fourth Industrial Revolution'

Session 3: International approaches to manufacturing and innovation policy

There will be a course dinner for all delegates at one of the Cambridge colleges.

DAY 2

Day Two will provide an overview of manufacturing, the relationship between manufacturing and innovation, and approaches towards effective policy development and implementation.

Session 1: The role of research in driving industrial innovation and growth

Session 2: Effective policy development - an overview of international practices and implications

Session 3: Effective policy implementation - an overview of institutional forms and approaches

COURSE INSTRUCTORS

Dr Eoin O'Sullivan is the Director of the Centre for Science, Technology & Innovation Policy (CSTI) in the Engineering Department of Cambridge University, UK. Dr O'Sullivan's research interests include comparative analysis of national innovation systems; intermediate R&D institutes; university-industry partnership models; and emerging technology foresight methodologies. CSTI works closely with a range of national and international research foundations, innovation agencies and government policy-makers.



Dr Carlos López-Gómez is the head of Policy Links, the knowledge exchange unit of the Centre for Science, Technology and Innovation Policy (CSTI), University of Cambridge. Carlos has advised various national and regional governments as well as international organisations on the topics of industrial strategy, innovation policy, and industrial development. Carlos started his career with engineering roles at Toyota and GE working mainly on quality control and automation. Carlos is a mechatronics engineer and holds a PhD in industrial economics and innovation policy (University of Cambridge).

