MASTERS IN INDUSTRIAL PROJECT MANAGEMENT

Three years, part-time, online learning

Developed and delivered in partnership with industry.
MASTERS IN INDUSTRIAL PROJECT MANAGEMENT

THE STRATEGIC IMPACT OF INDUSTRIAL PROJECTS

Whether developing new products, expanding manufacturing capacity, or responding to a competitive threat, projects lie at the heart of business strategy in many industries.

Businesses need not only predictable outcomes, but also high levels of overall performance, innovation and creativity. But how do you achieve this? Project management is a complex endeavour. Despite well-defined bodies of knowledge, overall performance of projects is highly variable, suggesting there is more to project management than completing templates and delegating work.

This course uniquely prepares you for this world. Founded upon the core disciplines of project management, it will not only give you a thorough grounding in common practice, you will also develop the insight and skills needed to challenge these practices and critically evaluate new ideas. You will be stretched and challenged to master the art of strategic project delivery.

COURSE FACULTY AND INDUSTRIAL PARTNERS

The programme has been developed in collaboration between the University and industry experts. In addition to the University faculty shown alongside, the programme has contributions from over 20 experienced project practitioners from our industrial partners, and we regularly add new presenters and contemporary content from around the world.

Professor John Dyson Course Director
John has over 25 years’ industrial experience and has held the positions of Head of Global Capital Projects and Head of Capital Strategy for GlaxoSmithKline.

Ian Heptinstall Admissions Tutor and Lecturer
Before joining the University, Ian spent over 35 years working as a project manager, management consultant and procurement director, across a range of sectors.

Dr Claudia Favero Teaching Fellow
Claudia is an expert in instructional design and online learning. She supports students and manages the quality of our learning materials.

Learn more
Further information on our faculty and a full list of associate/visiting lecturers can be found at www.birmingham.ac.uk/ipm
PROGRAMME STRUCTURE

Module 1: Introduction to IPM. The end-end project process, the key roles and activities.

Module 2: Planning and control. In-depth understanding of the early project stages and key control concepts used during project execution.

Module 4: Advanced Planning. Exploring the project’s business case and the front-end planning processes in more detail.

Module 5: Advanced Control. Applying project control principles to larger and more complex projects, and to portfolios.

Module 6: Advanced Implementation. Specific techniques used on industrial projects. Analysis and critique of emerging and niche methods.

Year 1 HUB: Two-day workshop exploring key concepts in more depth and to consolidate online learning.

Year 2 HUB: Two-day workshop exploring key Year 2 concepts in more depth and to consolidate online learning. Preparation for Year 3 project.

Major Research Project and Dissertation:

Planning

Planning Research and Analysis

Write-up
WHY BIRMINGHAM?

Birmingham has been challenging and developing great minds for more than a century. With over 35,000 students and 7,000 staff, today we are one of the world’s leading universities.

Characterised by a tradition of innovation, research at the University has broken new ground, pushed forward the boundaries of knowledge and made an impact on people’s lives – a tradition that this programme proudly continues.

TESTIMONIALS:

‘My experience with the MSc Industrial Project Management has been overwhelmingly positive. The understanding and application of fundamental principles, alongside my current practice has enabled me to become more masterful in my approach to leading complex projects. Ultimately, the advanced knowledge and credibility that my degree has provided have enabled me to advance my career in a direction that might not have otherwise been possible.’

RAB SMYLIÉ, Director & Project Management Head, WindMIL Therapeutics

‘I highly recommend the MSc Industrial Project Management... it is very practical and you can use it in your daily work. In terms of the modules, I really liked the one on Culture Ethics and Soft Skills. These topics are difficult to learn, but the course covered them really well. Overall, it was a fantastic experience.’

ILARIA LO PRESTI, Project Engineer, GSK

LEARN MORE

For further information and application details please contact:

Ian Heptinstall
Admissions Tutor
Email: ipm@contacts.bham.ac.uk
Tel: +44 (0)121 414 5090

School of Chemical Engineering
University of Birmingham, Edgbaston,
Birmingham B15 2TT, United Kingdom

www.birmingham.ac.uk/ipm

The University of Birmingham Masters in Industrial Project Management was originally developed in collaboration with GlaxoSmithKline, and is accredited by the UK’s Chartered Association for Project Management (APM).