

Diploma in Project Management

TU Dublin Level 7, Special Purpose Award, 15
ECTS

Duration: 10
Sessions

Delivery
Online and self-paced
modules

Time
6pm-8.30pm

Dates
Jan 26: February 2, 9, 16, 23:
March 2, 9, 16, 23, 30, 2021

Cost:
Ibec member: €2100
Non-member rate: €2100

Programme Overview

The programme is aligned to recognised best-practice in the field of project management currently in use across all industries and sectors. Participants will develop the essential knowledge, skills and competencies required for successful project management.

The programme is structured around real-world project management challenges and internationally recognised best practices, including, PRINCE2, the Project Management Body of Knowledge (PMBOK) and Agile Project Management. The programme also teaches students how to utilise Microsoft Project in the planning, execution and monitoring and controlling of projects.

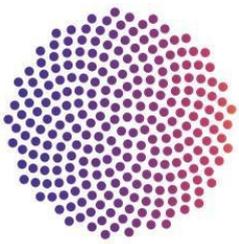
Programme Outcomes

On successful completion of the programme, participants will be able to:

- Clearly explain the differences between a project management framework and methodology and be able to develop an appropriate methodology tailored to a unique project environment.
- Articulate the role of project and programme management as a vehicle to execute strategy, drive change and foster innovation within an organisation
- Demonstrate an understanding of the ten knowledge areas of project management as identified in the Project Management Body of Knowledge (PMBOK)
- Apply and tailor PRINCE2 key concepts to a unique project environment
- Build a resource driven project schedule, track planned versus actual and report, cost, schedule and scope variance.
- Articulate the use of Agile approaches in a variety of industries where a more adaptive project management approach is required to cope with a high level of uncertainty.

Who Should Attend?

Anyone involved in projects – whether as a project manager, team member, scheduler or sponsor. All will benefit from this programme. The skills and techniques taught on this program are relevant to all sectors of business and government including professional services, engineering, technology and life sciences.



Programme Assessment:

Module 1: Strategic Project Management

Individual Assignment: An Industry Analysis of Current challenges in Project Management (2,000 words and supporting slides)

Group Project: Case Study analysis

Module 2: Project Management Information Systems

Microsoft Project Simulated Exam.

Module 3: Programme & Portfolio Management

Group Project: Applying Theory in Practice: In-depth analysis of a real-world project and capturing lessons learnt (2,000 words and supporting slides)

Individual Assignment: Reflective Presentation on Key Learnings

Course Materials:

Participants will receive comprehensive course notes and access to supporting videos stored in the

Contact:

For further information, please contact Marie Keogh by phone (01) 605 1645 or at marie.keogh@ibec.ie

Programme Schedule:

Module 1: Strategic Project Management

This module introduces students to the principles of strategic project management applicable to all industries. It examines the core concepts and applied techniques for cost-effective management of projects. It introduces the importance of project, programme and portfolio management as a vehicle to execute strategy and support organisational agility.

- The Role of the Project Manager
- Projects, programmes and portfolios
- Project risk and uncertainty
- Agile Project Management
- The Role of the PMO
- PMBOK
- PRINCE2
- Earned Value Management

Module 2: Project Management Information Systems

The module explores the role of programme and portfolio management as a vehicle to execute strategic plans. The module also explores the execution. This module aims to provide students with an understanding of the process of translating strategy into project selection and the delivery and management of complex projects and how to balance the competing constraints in the project portfolio and pipeline.

- Build a logical schedule model
- Create and maintain calendars
- Manage resource allocation
- Assign resource cost and fixed cost
- Update actual progress
- Compare progress against a baseline
- Resolve potential schedule problems
- Display critical path information

Module 3: Programme & Portfolio Management

The module explores the role of programme and portfolio management as a vehicle to execute strategic plans. The module also explores the execution. This module aims to provide students with an understanding of the process of translating strategy into project selection and the delivery and management of complex projects and how to balance the competing constraints in the project portfolio and pipeline.

- Strategic Project Management
- Stakeholder Engagement
- Capacity and Capability
- Risk & Contingency
- Earned Value Management
- Project Complexity
- Project Management Maturity
- Determining Project Value
- Project Failure