Course Introduction

Times are changing and workplaces are becoming increasingly competitive. It is now more important than ever to consider the next steps in our career development and how to achieve professional registration. This course aims to support candidates to achieve Incorporated Engineer (IEng) status.

The course is structured around the UK-SPEC and the IET’s IEng process and outlines what this process entails, why this route is important, the benefits of taking this route and what to expect in terms of a timescale and time commitments. Becoming registered as an IEng requires you to display a specific level of competence and commitment. The UK-SPEC has devised 5 clearly defined categories, A-E, and this course considers each category in terms of understanding the requirements of each competency, how to put them into practice and how to keep records of your development. The course also presents real-life case studies of each competency in practice.

The course also equips you for your competence review: the final step in becoming professionally registered. This course will guide you through the next steps after professional registration is achieved, such as undertaking CPD or perhaps considering Chartered Engineer (CEng) status.

Course units
- Unit 1: The Incorporated Engineer (IEng) Process
- Unit 2: Navigation into the Engineering Profession
- Unit 3: Competence A – Demonstrating Engineering Knowledge
- Unit 4: Competence B – Demonstrating Design Expertise
- Unit 5: Competence C – Demonstrating Technical and Commercial Management
- Unit 6: Competence D – Demonstrating Interpersonal Skills
- Unit 7: Competence E – Demonstrating Professional Standards
- Unit 8: The Professional Competence Review
- Unit 9: Continuing Professional Development (CPD)
- Unit 10: Topping up to Chartered Engineer (CEng)
- Unit 11: End of Course Assessment

Learning outcomes
- To be able to navigate your way in your job as a graduate engineer or engineering technician
- To understand the UK-SPEC requirements for engineers
- To understand what is required on a practical level to become an Incorporated Engineer

Course content may be subject to change or updates. Please contact the IET for the latest course content.
Expert multidisciplinary e-courses for engineers at all career stages

What makes the IET Academy online courses different?
A new training resource from the IET, the Academy provides flexible e-learning using the latest techniques to enhance engagement and recall.

Each individual unit is fully interactive, with tasks to compete along the way to help embed your learning. Hosted on the renowned Cross Knowledge platform, the Academy uses proven, effective learning techniques.

Benefits for organisations
This course can be booked for multiple users across your organisation, ensuring that your workforce is up to date and working to the same level. The flexible access allows learners to complete modules in their own time and at their own pace, so that businesses are not impacted by external training days.

Cost effective and flexible
For many engineers staying informed or changing technology to remain current in their role is paramount, however, finding the time and budget to attend external training is challenging. The IET Academy’s flexible learning platform allows access to training ‘anytime, anywhere’ or the course content can be quickly and easily integrated into an existing learning management system.

Who should take this course?
This course is suitable for engineering graduates and engineering technicians.

Key features
- Practical navigation
- Practical examples
- Case studies of how others have met the key competencies

Other related courses
- Engineer to Manager
- Engineering Manager to Director

How to purchase
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