Course Introduction

This course offers a short introduction to ethics for professional engineers.

It covers four key areas in contemporary ethics of particular importance to members of the engineering profession: (i) Professionalism and Codes of Ethics, (ii) Professional Integrity, (iii) Sustainability and (iv) Whistleblowing.

Through interactive learning resources and practical case studies, this course will allow engineers to develop their ethical reasoning skills and equip them with the knowledge of ethics necessary to navigate a complex and changing working environment.

Course units

- Unit 1: Professionalism and Codes of Ethics
- Unit 2: Professional Integrity
- Unit 3: Sustainability
- Unit 4: Whistleblowing
- Unit 5: Final Assessment

Key features

- Developed by experts with doctoral qualifications in the field and the IDEA Centre at the University of Leeds, which has longstanding partnerships with several professional engineering bodies
- Mapped to UK SPEC
- Key learnings for anyone applying for professional registration

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

Key learning outcomes

- To understand key concepts and debates in contemporary engineering ethics
- To apply key concepts and debates from ethics to contemporary issues in engineering
- To assess the validity of ethical arguments made by others and formulate your own ethical arguments

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.

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.

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.

Other related courses

- Engineering Ethics (31 hours)
- Computing Ethics for Engineers
- Developing Engineer

Course pre-requisites

The course is aimed at professional engineers, but no prior knowledge of the subject matter is assumed.

By providing access to high quality engineering information, the IET helps engineers, technicians and technologists around the globe fuel innovation, gain competitive advantage and make better informed decisions so that they are well placed to solve the engineering challenges of the 21st century. The IET is an authoritative and trusted source of Essential Engineering Intelligence®

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