PREPARING FOR SUCCESS.

Institution of Mechanical Engineers

Academic Accreditation

Improving the world through engineering
PREPARING FOR SUCCESS

The Institution of Mechanical Engineers has been accrediting programmes in Mechanical Engineering and related disciplines since 1974. Recognising the strategic relationship between the engineering industry and engineering education providers, the IMechE offers the accreditation process free of charge to UK based organisations. IMechE can award accreditation to MSc and undergraduate programmes.

Graduating from university with an engineering degree accredited by the Institution has been the starting point for thousands of graduates, who have gone on to achieve top jobs in the engineering profession as CEng or IEng qualified engineers.

Students completing an IMechE accredited degree are deemed to have met the academic requirements for registration as a Chartered or Incorporated Engineer, and are in a strong position to move on to achieve professional engineering status after a period of initial professional development in industry.

You can help your graduates compete in a competitive jobs market by ensuring their degrees meet the underpinning academic accreditation standard for UK Professional Engineering Competence.

Academic accreditation has evolved over the years and now focuses on the teaching and learning process, and learning outcomes of the programme. The IMechE encourages inspiring, diverse and innovative content within engineering programmes and accreditation is one way to promote and showcase this.

WHAT IS ACCREDITATION?

The IMechE will assess individual engineering programmes against a UK benchmark standard to assess whether successful graduates will have the 'underpinning knowledge, understanding and skills for eventual registration in a particular category'. This standard has been set by the Engineering Council in collaboration with industry, and is 'a mark of assurance that the programmes meet the standards set by the profession'.

Following a peer review and assessment of the programme learning outcomes, assessment strategies and resources, the Institution can accredit your engineering programmes. This will provide industry recognition for graduates on an internationally recognised qualification. It will also mean that when your graduates decide to become professionally registered, part of the process will be streamlined.

The review will comprise two days of reviewing material, meeting staff and students. Accreditation can be awarded for five years and will be reviewed again on a five-year rolling basis. The IMechE can review foundation degrees, BSc, BEng(H), MEng and MSc programmes in a range of engineering disciplines, not just mechanical. Once accredited, your department will be recognised as delivering engineering education to the national professional standard.

"ACCRREDITATION GIVES OUR STUDENTS A BADGE OF QUALITY FROM AN INDEPENDENT ASSSESSOR AND A HEAD START IN PROGRESSING TO INCORPORATED ENGINEER OR CHARTERED ENGINEER STATUS."

PROFESSOR MICHAEL J GOODWIN
DEAN FACULTY OF COMPUTING, ENGINEERING AND TECHNOLOGY
STAFFORDSHIRE UNIVERSITY
THE RECENT ACCREDITATION OF BIOMEDICAL ENGINEERING DEGREES AT IMPERIAL COLLEGE BY THE IMECHE IS A TESTIMONY TO THE INSTITUTION’S FLEXIBILITY AS IT SEEKS TO MAINTAIN DISCIPLINE SPECIFIC CONTENT, ENGINEERING RIGOUR AND PROFESSIONAL ENGINEERING SKILLS.

ANTHONY BULL
DIRECTOR OF COURSES
DEPARTMENT OF BIOENGINEERING
IMPERIAL COLLEGE LONDON

BENEFITS OF ACCREDITATION

The IMechE recognises and values engineering talent at all levels. With a long history of supporting the engineering industry and educational providers, the Institution is in the perfect position to make it easier for your staff to become professionally registered using our University Based Registration scheme and then for them to support and promote the engineering profession to your students through your professional commitment and accredited programmes.

Accreditation will:

• Confirm your reputation as a quality education provider
• Assist international promotion for student recruitment and appeal to dedicated students
• Show that your programmes are endorsed by the Engineering Council and by industry
• Promote high standards of engineering
• Raise your profile as IMechE actively promotes accredited programmes
• Demonstrates your commitment to developing young engineers

Benefits:

• IMechE Affiliate membership will be free for students on accredited undergraduate courses
• Each Affiliate member will receive access to the IMechE Engineers’ Data Book app to assist with their studies
• All departments with accredited courses will receive an IMechE accreditation certificate
• Your department can list your programmes as accredited on the UCAS website
• Your local IMechE Business Development Manager will provide on-going support through regular visits to talk to undergraduates particularly at the start and towards the end of their courses

HOW TO GET ACCREDITED

The IMechE is committed to supporting engineering education in the UK and does not charge a fee for any part of the accreditation process for UK based organisations; and there is no requirement for your organisation to pay any annual affiliation fees. We also offer free UK advisory visits to help talk you through the process. Our aim is to make the entire process as streamlined and transparent as possible. The review will focus on programme paperwork, student outputs and discussions with staff and students on your engineering programmes.

For more information on the process and to register your interest, please contact our Accreditation Team on:

T +44 (0)20 7304 6934
E uniacccreditation@imeche.org
imeche.org/support-for-universities-and-colleges

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