

Role	Engineering Course Accreditation Panel (ECAP) Assessor
Term of Office	3 years, renewable for a further 3-year term.
Meetings	ECAP Assessor would not be required to attend ECAP meetings, however one accreditation visit per annum will be required.
Why volunteer?	<p>Sharing your professional knowledge, enthusiasm and personal time means we can work together on our mission to improve health through physics and engineering in medicine.</p> <p>Volunteers are key to achieving IPEM's charitable objective through its strategy.</p>
Where does this role fit in?	<p>The work of an ECAP Assessor plays a vital role in supporting to achieve IPEM's strategy in Professional Development.</p> <p>IPEM has a license from the Engineering Council to accredit programmes as meeting the educational requirements for achieving Chartered Engineer (CEng) and Incorporated Engineer (IEng) status.</p> <p>The responsibility for carrying out the assessments is delegated to the Engineering Course Accreditation Panel.</p> <p>This role consists of taking part in assessment visits to universities at their request to assess courses in the biomedical and clinical engineering field. These are nearly always carried out as group visits in conjunction with other Professional Engineering Institutions (PEIs), organised through the Engineering Council's Engineering Accreditation Board (EAB).</p> <p>Ideally, two IPEM ECAP members and/or ECAP assessors attend the visits which occur over two consecutive days.</p>
Who can apply?	It is important to note that we are looking for a wide range of assessors to ensure a diverse group. We particularly encourage applications from different workplaces such as industry, academia, NHS and so on. Any Fellows or Full members of IPEM registered at either CEng or IEng level are welcome to apply.
Examples of work	<p>Accreditation visits on behalf of IPEM will be shared out across the ECAP Members and Assessors. Each volunteer will only be asked to participate in a visit once a year.</p> <p>Here are some of the activities which you may take part in on a visit:</p> <ul style="list-style-type: none"> • Review student output, such as examinations and coursework • Tour the laboratories/facilities • Have discussions with academic staff, support staff and students
Time Commitment	5 days per year
What you get out of it	<ul style="list-style-type: none"> • Participating means you meet other professionals outside your local network to help with contacts and career progression as well as CPD.

	<ul style="list-style-type: none"> • Adopting our value of inclusiveness in our committee work means you are helping us work towards being a more diverse profession to better reflect a diverse community. • Involvement in accreditation visits provides you with an opportunity to influence and shape the education of the workforce for the future
Support available	<p>Engineering Course Accreditation Panel is made up of a Chair and 6 members who have experience of higher education programmes, assessing programmes and UKSPEC. There is also a balance of industry and academic members as well to share insights from both perspectives.</p> <p>ECAP reports into the Course Accreditation Committee with members also experienced in accreditation who can offer support.</p> <p>Training and support will also be provided at the start of the role.</p> <p>In addition to this, you can access further support from IPEM National Office. ECAP works in conjunction with the IPEM Workforce Intelligence and Training Team: training@ipem.ac.uk.</p>

Eligibility Requirements

Membership	Be a Fellow or Full Member of IPEM and registered at either CEng or IEng level.
Experience	No experience required for this role as training and support will be provided.
Skills and Attributes	<p>Have an appreciation of the importance of accreditation and keen to support IPEM's role in accreditation.</p> <p>Be willing to learn about the educational requirements for CEng and IEng.</p> <p>Embrace IPEM's values of trusted, inclusive and progressive.</p>

27 October 2022