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University Based Registration (UBR)



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Regional Manager

University Based Registration (UBR)

- > What it takes to become a Chartered Engineer
- > Why academics should become Chartered
- > Why many of them have not
- > What IMechE has done about it
- > Next Steps



Requirements to become Chartered



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- > **Appropriate academic learning**
- > **Suitable experience to be able to demonstrate evidence of practical competence**

Competence Requirements



Competence	A	Knowledge and Understanding
	B	Application to Practice
	C	Leadership / Management / Supervision
	D	Interpersonal Skills
Commitment	E	Commitment to Professional Standards



Reasons why academics should become Chartered Engineers

- > Recognition of practical competence as well as academic ability
- > Highly respected by research partners in industry
- > Access to technical publications and research facilities of the IMechE library
- > A key factor in the RAE 2008 assessment criteria



Reasons why many academics have not become Chartered Engineers

- > **Previously unsympathetic approach by some Institutions**
- > **Perception that academics may not able to demonstrate all the competences fully**
- > **Perception that the application process is long winded and cumbersome**

What has the IMechE done about this?


- > **Implements a much more flexible approach**
- > **Focus is on how academics can meet the competences within their day to day responsibilities**
- > **Simplified UBR application process**



Examples of competence

- > **Significant proportion of teaching commitment will be delivered at first degree level or above**
- > **Develop specialist modules/curriculum/syllabus**
- > **Development of innovative methods**
- > **Supervision of final year projects**
- > **Industrial consultancy/KTP involvement**
- > **External course examiner**

Examples of competence


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- > **Research proposals**
 - > **Development of short courses to industry**
 - > **Publication of referred papers**
 - > **Responsibility for laboratory development**
 - > **Participation in committees**
 - > **Awareness of health & safety issues, relevant legislation, risk management**

Fellowship



- > **Significant postgraduate research**
- > **Responsible for strategic decisions**
- > **Budget holder for school of engineering**
- > **Committee representation**
- > **External examiner appointments**

UBR Application Process

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- > **Simple application form**
 - > **Simplified acceptance of academic qualifications**
 - > **CV can be submitted as evidence of competence**
 - > **Structured timetable**
 - > **Personal support from local IMechE Regional Manager**
 - > **Interviews on site**

Next Steps

- > **Ask the Academic Liaison Officer (ALO) at your university to contact the local IMechE Regional Manager**
- > **If you don't know the RM contact Paul Tabern at IMechE HQ on 020 7973 1252 or by email at p_tabern@imeche.org**





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