

FAQs

1. What is accreditation?

EAC accreditation is to ensure that graduates of the accredited engineering programmes satisfy the minimum academic requirements for registration as a graduate engineer with the Board of Engineers Malaysia (BEM) and for admission to graduate membership of IEM.

2. Why EAC Accreditation is important?

- *Accreditation helps students and their parents to choose quality college programs.*
- *Accreditation enables employers to recruit graduates they know are well-prepared.*
- *Accreditation gives colleges and universities a structured mechanism to assess, evaluate, and improve the quality of their programs.*

3. Is this true that BEM did not recognize three (3) year degree programmes and only four (4) year programmes are recognized?

All institutions of higher learning in Malaysia have been informed since 2000 that no engineering programmes with 3 years duration of study would be acceptable for BEM's recognition or accreditation. Only a four year (or more) programme is accreditable by the EAC. The BEM however provides a pathway for unrecognized engineering degree holders, but they would only be considered upon completing Master programmes (taught mode) in related engineering discipline, on a case to case basis. It must be noted that the 3 year programme will still remain as unrecognized despite the holder has achieved the Master degree. International practises such as the Washington Accord.

4. Where do I check whether my engineering programme is accredited by BEM?

There is in our official website, www.eac.org.my which is in the link of "List of Accredited Engineering Programme (Malaysia)"

5. Is getting accreditation under the responsibility of the graduate or the faculty of engineering?

It is under the responsibility of the Institute of Higher Learning (IHL).

6. What is the requirement to apply in BEM and how can I apply to BEM?

The main requirement to register with BEM as Graduate Engineer is that person must graduate from a recognized / accredited degree by the BEM. The list of accredited degree for local IHL is provided in the EAC and BEM website. Please visit the www.eac.org.my and www.bem.org.my. You can make an application to register as Graduate Engineer by filling the Borang A in the same website. All procedures of the application is stated in the Borang A.

7. What is the status of BEng degree from Malaysia before June 2009?

After June 2009 degrees accredited by the BEM will be deemed as equivalent to all WA signatories and therefore recognised by those WA members. Therefore, it is the prerogative of other WA members to accept BEng degree from Malaysia before Malaysia accession to WA in June 2009.

8. It is true if I did not follow the program ABEEK (Accreditation Board of Engineering Education of Korea), I cannot register with BEM. Does this mean that students who do not follow ABEEK program in South Korea is still able to work as an engineer, and registered as a Graduate Engineer with BEM?

Registration with the BEM is the degree programme that have been accredited and recognized by EAC/BEM. For graduates from South Korea, EAC/BEM adopting a list of ABEEK for recognition purpose. If it is not in the list, graduates can register with BEM after "topping-up" by Master Degree (coursework) in the relevant field of the engineering from the recognized university. EAC/BEM only recognized 4 years engineering programme.

9. Are all the engineering programmes that conducted by the UniKL recognized by BEM?

All Engineering Technology programmes conducted by UniKL are not accredited by BEM for the purpose of registration with BEM.

10. Is Board of Engineer Malaysia recognized degree obtained online?

Presently, the BEM does not recognized nor accredit any distance learning programme. It is a standing policy.

11. Is it true Master of Engineering (MEng) degree in Electrical and Electronic Engineering from Cardiff University, Wales UK does not qualify as a Master's degree but is only equal to a Bachelor's degree in Malaysia?

Yes, it is true. MEng degree is the minimum requirement to register with the BEM to practise engineering in Malaysia. MEng is an enhanced bachelor degree as far as Malaysia is concerned.

12. Is the part time course, Bachelor of Engineering Technology (Hons) in Electrical from UniKL accredited by BEM?

BEngTech at UniKL is not accredited by BEM. BEM only accredits 4 year BEng programmes.

13. What will happen to our graduate engineer status if the list of accredited degrees changes after BEM joins Washington Accord?

Status quo remains with all accredited programmes by EAC.

14. Are the Master degree holders entitled to register with the Institute of Engineers Malaysia (IEM)?

Minimum requirement to be registered with the BEM is having a Bachelor Engineering Degree. Master is for topping up if you are having a non –recognised degree.

15. If a person has recently graduated with (2+2)/ 3+0 twinning programme BEng (Hons) and also a 1 year Master in engineering (coursework) from the same local Malaysian college, will he be allowed to register with BEM and later the IEM?

Provided the twinning programme fulfils the residential requirement in the UK (2 years) and the degree is recognised by ECUK as partially fulfilling the CEng requirement. Then Master by coursework / a related discipline.

16. If a student enrolled in any accredited program, but late on during the program the accreditation status is withdrawn, then what will be the status of degree that a student gained?

Accreditation with the BEM is voluntary. However, MQA requires all programmes in Malaysia to be accredited. If it happens that the programme is not accredited, there is not much recourse except the graduate may sue the University for not maintaining the standard such as accreditation is withdrawn. That is why it is the best that you look for universities with good track records.