

Update on “SARTOR3” (Standards and Routes to Registration 3) and “UK-SPEC” (The UK Standard for Professional Engineering Competence)

The Engineering Council (UK) implemented “SARTOR3” system from 1999. Accredited MEng degrees or accredited BEng degrees plus matching sections are required to satisfy the academic requirements for Chartered Engineers in the United Kingdom. The HKIE is a signatory to the Washington Accord and the HKIE recognizes the accredited MEng or accredited BEng degrees plus matching sections of the Engineering Council (UK) from first intake year 1999 as satisfying the academic requirements for Member of the HKIE.

With effect from 1 March 2004, the “SARTOR3” system has been replaced by the “UK-SPEC”. The Engineering Council (UK) has revised UK-SPEC and has implemented it from 31 December 2021. The academic requirements for Chartered Engineers (CEng) Registration are:

- (i) An accredited Bachelors degree with honours in engineering or technology, plus either an appropriate Masters degree or engineering doctorate accredited by a Licensee*, or appropriate further learning to Masters level
- (ii) An accredited integrated MEng degree
- (iii) An accredited Bachelors degree with honours in engineering or technology started before September 1999
- (iv) Equivalent qualifications or apprenticeships accredited or approved by a Licensee*, or at an equivalent level in a relevant national or international qualifications framework

* Licensee is the engineering institutions that have been licensed by the Engineering Council (UK) to assess individuals for professional registration.

The HKIE shall accept graduates from the UK as satisfying the academic requirements for Member of the Institution if they could provide document proof from the Engineering Council (UK) that they have satisfied the academic requirements (i) to (iii) above for Chartered Engineers (CEng) Registration.

Important Notes:-

The class of Graduate Member of the HKIE now includes persons who have obtained an accredited/recognized higher diploma, higher certificate, associate degree or an acceptable equivalent in a recognized engineering or technological discipline. However, applicants who are eligible to register as Engineering Graduate Training Scheme ‘A’ trainees include only “Graduate Members of the HKIE who also meet the academic requirements for Member in a Discipline.”