

Admission Requirements for the Information Discipline

Candidates applying for the class of Member in the Information Discipline of the HKIE are required to satisfy the following:

1. Academic Requirement

The academic requirement for Member in the Information Discipline is:

- (i) a first degree (Honours) accredited by the Institution; or
- (ii) an accredited first degree as listed in the Washington Accord and maintained by the Institution; or
- (iii) other acceptable qualifications, such as passes in the Engineering Council (UK) Part II Examination. i.e. Part II (A), (B) and (C).

Other Honours degree level qualifications in engineering or technology or combinations of academic qualifications may be considered for the class of Member based on an individual assessment. Candidates are required to complete Form 1/AQ. Please refer to section 2 of "M3 - Routes to Membership" for details.

2. Training/Experience Requirement

Scope of Experience

The realm of experience in Information Engineering encompasses a huge variety of knowledge and practical skills which includes, inter alia,

- (i) Computer Systems, Architecture and Networking;
- (ii) Computations and Information Theory;
- (iii) Software Design and Engineering;
- (iv) Data Communications and Management;
- (v) Telecommunications (for humans and computers);
- (vi) Knowledge Engineering and Human Computer Interface;
- (vii) Image & Pattern Recognition, and Video Technology;
- (viii) Information Systems and Network Management;

Routes of Gaining Experience

(i) Scheme 'A'

2 years' training in Information Engineering + 2 years' responsible experience.

A total of 4 years' training and responsible experience.

(ii) General Experience Route

Candidates who have not undertaken pre-approved training will be required to have had a minimum of six years' relevant work experience in Information Engineering.

Details of the training and experience requirements are included in Section 3 of "M3 -Routes to Membership".

Candidates who satisfy the above requirements will be accepted for Professional Assessment.

3. Professional Assessment

All candidates are expected to deliver the following documentation together with their applications:

Training & Experience Report

Details are included in Section 4 of "M3 - Routes to Membership".

Work Drawings, Programs and Documents

All candidates may submit relevant examples of recent work.

Logbooks of Scheme 'A'

All documents should be the candidate's own work and documents **must be "verified"** by a Corporate Member of the Institution or the employer.

All documents submitted will be treated as confidential and will be returned to the candidate after assessment. Candidates should however retain copies of all documents submitted as the Institution does not accept responsibility for any documents lost or damaged.