

3. ENTRANCE REQUIREMENTS

For non-local students who enter this programme by following a different education system from that in Hong Kong, they must possess the non-local qualifications for meeting the general entrance requirements for Bachelor Degree Programmes as published by the University.

For students who enter this programme by following a local Advanced-level education system, they must satisfy both the University general minimum entrance requirements AND the programme-specific requirements as set out below.

3.1 University General Minimum Entrance Requirements

For those applying on the basis of HKALE:

- E in HKALE Chinese Literature, or E in HKALE(AS-Level) Chinese Language & Culture, or (for applicants who have not taken Chinese since Secondary Five) D in a HKCEE language other than Chinese and English; AND
- E in HKALE(AS-Level) Use of English; AND
- E in two other HKALE subjects, or E in one other HKALE subject and two other HKALE(AS-Level) subjects; AND
- E in five HKCEE subjects (For attempts of English Language and Chinese Language in 2007 and after, at least Level 2 is required).

For those applying on the basis of other local qualifications:

- An appropriate Diploma (as specified in section 3.2 below) from The Hong Kong Polytechnic University or the Hong Kong Institute of Vocational Education (IVE) – or the former Technical Institutes (TI) or Hong Kong Polytechnic /Technical College, either with Credit or Pass at Merit Level in at least three Level III subjects; OR
- An appropriate Higher Certificate (as specified in section 3.2 below); OR
- An appropriate Associate Degree/Higher Diploma* from a recognised institution (suitable candidates will be considered for advanced standing entry to the senior year curriculum).

** These applicants should follow the regular application arrangements to submit their applications. The Department will consider the applicants for admission to the senior year and inform them at the time of offer.*

3.2 Programme-specific Minimum Entrance Requirements

For those applying on the basis of HKALE:

- E in two of the following HKALE subjects: Physics (or Engineering Science), Applied Mathematics, Pure Mathematics, Chemistry, Biology or Computer Studies;
OR
- E in one of the following HKALE subjects: Physics, Engineering Science, Applied Mathematics, Pure Mathematics, Chemistry, Biology or Computer Studies;
AND
E in one of the following HKALE(AS-Level) subjects: Applied Mathematics, Chemistry, Computer Applications, Design & Technology, Electronics, Mathematics & Statistics or Physics (similar subjects at HKALE and HKALE(AS-Level) are mutually exclusive);
PLUS
- D in HKCEE Physics or Engineering Science (only required for applicants without E in HKALE Physics or Engineering Science, or HKALE(AS-Level) Physics);
AND
C in HKCEE Mathematics or Additional Mathematics (only required for applicants without E in HKALE Applied Mathematics or Pure Mathematics, or HKALE(AS-Level) Applied Mathematics or Mathematics & Statistics).

For those applying on the basis of other qualifications:

- An Associate Degree, Higher Diploma, Higher Certificate or Diploma (with Credit) in Engineering, Electronic Engineering, Information Engineering, Communication Engineering, Electrical Engineering, Computer Engineering or other similar disciplines.

For those applying on the basis of “advanced standing” status:

- Holders of Associate Degree/Higher Diploma in Electronic (and Information) Engineering, Electrical Engineering or other similar disciplines may be given credit transfer.

3.3 Admission of Advanced Standing Students Based On Advanced Academic Qualifications

- (i) With approval by the Faculty, students may be admitted to the Programme beyond the initial stage provided they have demonstrably reached the general level of educational development which would have been reached had they taken the earlier stage(s) of the Programme, and provided that there is a high probability that they will complete the Programme successfully. These students will still be labelled as first year students even though they are following the curriculum of a later stage.
- (ii) Students admitted to the Programme via the above-stated admission route will be advised that based on advanced academic qualifications, they are required to take fewer subjects (normally at least 1/3 less credits) than students admitted through the normal entry route.
- (iii) Information on the number of credits required for both normal entry and for the individual students based on their admission qualifications will both be reflected on the transcripts of study.
- (iv) If students who are admitted to the programme via the above-mentioned admission routes wish to gain higher grades by studying the subject(s) again, they may approach the Department for declining the provision of taking fewer credits no later than the end of the subject add/drop period.
- (v) Students who, upon admission, wish to transfer any credits from their previous studies and take fewer credits than those confirmed at the time of admission, will have to follow the arrangements for "application for credit transfer" and to pay the related fees. The credits to be transferred are subject to the rule on validity period for subject credits.