

(For students admitted in 2011-12)

120-Credit Program for Engineering Students Admitted Through the Early Admissions Scheme for Secondary Six Students

This 120-credit program is designed for students admitted through the Early Admissions Scheme for Secondary Six Students. These students are required to complete a minimum total of 120 credits which comprise courses required by the degree program and additional 15-20 credits (depending on the minimum total number of credits required by the degree program). Students enrolling in the Dual Degree Program in Technology and Management do not need to follow this 120-credit program.

Requirements of the degree program are published separately under the respective departmental section on this website. Courses specified for the additional credits are listed below.

Language Electives (6 credits)

A total of 6 credits of coursework from the following language courses:

			<u>Credit(s)</u>
LANG	1006	Developing English	3
LANG	1112	Chinese Business Communication I	3
LANG	1120	Putonghua for Non-Chinese Language Background Students I	3
LANG	1121	Putonghua for Non-Chinese Language Background Students II	3
LANG	1122	Putonghua for Non-Chinese Language Background Students III	3
LANG	1123	Putonghua for Non-Chinese Language Background Students IV	3
LANG	1210	Japanese Language and Related Culture I	3
LANG	1220	Arabic: a Key to the Middle East	3
LANG	1310	French: World Language and Culture	3
LANG	1320	German in the World of Science and Technology	3
LANG	1330	Spanish and the Other America	3
LANG	1410	Latin and the Legacy of the Roman World	3
LANG	1420	Classical Greek and Its Impact in the Modern World	3
LANG	2120	Chinese Business Communication II	3

Credits earned from 'EAE' coded JUPEAS courses can be used to fulfill these language requirements.

Mathematics Electives (at least 3 credits)

	MATH	1018	Concise Calculus	4
or	MATH	1020	Pre-Multivariable Calculus	3

Credits earned from the JUPEAS course EAM02 can be used to count towards this mathematics elective requirements.

General Education/GNED Electives (6 credits)

A total of 6 credits of coursework from GNED courses, or from common core courses for fulfillment of general education requirement, provided that these courses are not requirements in the degree programs.

Engineering Electives (0-5 credits)

The number of credits to be taken under this category is determined with respect to the minimum total number of credits required by the degree program as follows:

<u>Minimum total required by the degree program</u>	<u>No. of credits to be taken</u>
100	5
101	4
102	3
103	2
104	1
105	0

UROP 1000 can be counted as an Engineering Elective. Students interested in taking this course should approach faculty members to explore the possibility of working in projects under the faculty's supervision.

For graduation, students are required to complete all courses required by their degree program and the additional 15-20 credits of courses specified above, and earn a minimum of 120 credits. All these courses count towards the calculation of the Graduation Grade Average (GGA) used for determining the class of honors of the degree award. For the purpose of calculating the GGA, courses in the students' first year of study will be given a weighting of 0.5, while those taken beyond the first year be given a weighting of 1.0.

Students following this 120-credit program are subject to the same set of academic regulations that are applicable to regular undergraduate students. Although this program requires a total of 120 credits for graduation, students may complete it in three years' time. This is possible through completing the summer program immediately after admission as EAS students, by taking courses in summer terms, or by undertaking slight credit overload in subsequent terms as approved by the School/Department.