(For all students in the Program)

Undergraduate Minor Program in Aeronautical Engineering

The Minor Program in Aeronautical Engineering is designed mainly for engineering students, but open to students with a science major, with a minimum CGA of 2.5 or above and sufficient background in mathematics, physics and fundamental mechanics. Students must declare their intention to enroll in the Minor Program no earlier than the first regular term of their second year of study but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the Minor Program should apply before the last day of the add/drop period in the last regular term of their study.

The Minor Program in Aeronautical Engineering requires a minimum of 18 credits to be taken from the following courses:

Required courses

			Credit(s)
(1)	MECH 4610	Introduction to Aerodynamics	3
(1)	MECH 4620	Aircraft Structure	3
(1)	MECH 4630	Gas Turbines and Jet Propulsion	3
(1)	MECH 4640	Aircraft Performance, Stability and Control	3

Elective courses

	Elective types		Minimum no. of courses	Minimum total credits
(2)	ENGG	Technical Electives	-	9

Notes:

(1) Students should take three courses out of the four required courses.

(2) Students should take 9 credits from the following list:
MECH 4350, MECH 4430, MECH 4710, MECH 4720, MECH 4740, MECH 4750, CIVL 4370, COMP 3111, COMP 3511, ELEC 3200, IELM 2200, and IELM 2410.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program. Courses accepted for transfer credits must normally be at a level equivalent to HKUST courses of 1000-level or above.

No more than 9 credits taken to fulfill other requirements may count towards this minor program.

To graduate with a minor in Aeronautical Engineering, students must have enrolled in the Minor Program and complete all of its requirements, as well as the requirements of the major program of study; and have attained an average grade point of at least 2.15 in courses taken within the minor program.