

Programme Document

The following tables give an overview and a summary of the overall curriculum structure for the Degree Programme:

Year-Sem	No.	Module Code	Module Title	QF Level	Credit Points
Y3-S5	1	GEC5102	Chinese 2	5	3
	2	GEC5202	English for Academic Studies 2	5	3
	3	SAE4301	Aircraft Structure & Accessory Systems	4	3
	4	SAE4302	Aircraft Powerplant Systems	4	3
	5	SAE5301	Advanced Engineering Mathematics	5	3
	6	SAE5302	Aerodynamics & Fluid Dynamics	5	3
Y3-S6	1	GEC5206	English for Professional Purposes	5	3
	2	SAE5303	Aircraft Systems Design	5	3
	3	SAE5304	Thermodynamics & Introduction to Gas Turbine	5	3
	4	SAE5305	Flight Stability & Automatic Control	5	3
	5	SAE5306	Aircraft Maintenance Organisation & Management	5	3
Y3-SS@	1	SAE4309	Work-integrated Learning [#]	4	3
Year-3 Sub-total					36
Y4-S7	1	---	General Education Elective 3	5	3
	2	SAE5401	Solid Mechanics for Aircraft Structure	5	3
	3	SAE5402	Mechanics of Flight	5	3
	4	SAE5403	Gas Turbine Engine Design	5	3
	5	SAE5404	Propeller	5	3
Y4-S8	1	---	General Education Elective 4	5	3
	2	---	Programme Elective	5	3
	3	SAE5405	Gas Turbine Engine Performance	5	3
	4	SAE5406	Safety & Reliability	5	3
	5	SAE5492	Final Year Project	5	3
Year-4 Sub-total					30
Total Credit Points for Degree Programme					66

	Note:
	The actual delivery of the modules is subject to the arrangement of the respective Department / School.
#	The Work-integrated Learning module, which is equivalent to 3 Credit Points (CP) must be completed before graduation. It will be included in the calculation of the Grade Point Average (GPA).
*	Students who opt for the Certificate of Recognition for the HKAR-147 Cat. B1.1 Aircraft Maintenance Licence should fulfill the practical training and attendance requirement. They are required to accumulate about 1,100 hours of practical training/industrial attachment as arranged by THEi, at an extra fee.
@	Summer Semester
\$	GEC4305 has been renamed from “Technology, Society & Work” to “A.I. & Blockchain in Society & Work” effective from Semester One, AY2024/25. Students who have taken the module “Technology, Society & Work” before Semester One, AY2024/25 do not require to take the module “A.I. & Blockchain in Society & Work” to fulfil the graduation requirement.