ST525206 – Bachelor of Science (Honours) in Green Engineering and Sustainability (Part-time)

Programme Document

The following tables give an overview and a summary of the overall curriculum structure for the 3-Year Part-time Degree Programme:

Year-Sem	No.	Module Code	Module Title	QF Level	Credit Points	
Y5-S1	1	GEC5202	English for Academic Studies 2	5	3	
	2	SGE5311	Sustainability & Corporate Social Responsibility	5	3	
	3	SGE5321	Green Engineering Laboratory	5	3	
Y5-S2	4	---	GE Elective 2	5	3	24
	5	SGE5342	Energy Engineering & Conservation	5	3	
	6	SGE5352	Machine Learning	5	3	
Y5-S3@	7	SGE5331	Renewable Energy Systems	5	3	
	8	---	GE Elective 3	5	3	
			Year-5 Sub-total		**24**	
Y6-S1	1	SGE5411	Environmental Impact Assessment	5	3	
	2	---	Programme Elective 1	5	3	
Y6-S2	3	GEC5102	Chinese 2	4	3	18
	4	---	Programme Elective 2	5	3	
Y6-S3@	5	GEC5206	English for Professional Purposes	5	3	
	6	---	GE Elective 4	5	3	
			Year-6 Sub-total		**18**	
Y7-S1	1	SGE5421	Machine Learning for Environmental Applications	5	3	
	2	SGE5498	Final Year Project 1	5	3	18
	3	SGE4309#	Work-Integrated-Learning (WIL)	4	6	
Y7-S2	4	SGE5432	IoT in Energy Management	5	3	
	5	SGE5499	Final Year Project 2	5	3	
			Year-7 Sub-total		**18**	
			Total Credit Points for Degree Programme		**60**	

Note:
The actual delivery of the modules is subject to the arrangement of the respective Department/ School.

\# The Work-integrated Learning module (SGE4309) must be completed before graduation. Students are required to complete *WIL* module, amounting to a minimum of 720 hours, before they can graduate from the degree *programme*. For students who prefer to exit the Programme with a HD award, they are required to complete WIL module with a minimum of 360 hours.

\$ GEC4305 has been renamed from "Technology, Society & Work" to "A.I. and Blockchain in Society & Work" effective from Semester One, AY 2024/25. Students who have taken the module "Technology, Society & Work" before Semester One, AY 2024/25 do not require to take the module "A.I. and Blockchain in Society & Work" to fulfil the graduation requirement.

@ Summer Semester