

### C. Programme Overview and Curriculum

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	SGE5311	Sustainability & Corporate Social Responsibility	5	3
	4	SGE5321	Green Engineering Laboratory	5	3
	5	SGE5331	Renewable Energy Systems	5	3
Y3-S6	1	GEC5206	English for Professional Purposes	5	3
	2	GEE---	GE Elective 2	5	3
	3	SGE5342	Energy Engineering & Conservation	5	3
	4	SGE5352	Machine Learning	5	3
	5	---	Programme Elective 1	5	3
<b>Year-3 Sub-total</b>					<b>30</b>
Y4-S7	1	GEE---	GE Elective 3	5	3
	2	SGE5411	Environmental Impact Assessment	5	3
	3	SGE5421	Machine Learning for Environmental Applications	5	3
	4	SGE5498	Final Year Project 1	5	3
	5	SGE4309 <sup>#</sup>	Work-Integrated-Learning (WIL)	4	6 <sup>#</sup>
Y4-S8	1	GEE---	GE Elective 4	5	3
	2	SGE5432	IoT in Energy Management	5	3
	3	---	Programme Elective 2	5	3
	4	SGE5499	Final Year Project 2	5	3
<b>Year-4 Sub-total</b>					<b>30</b>
<b>Total Credit Points for Degree Programme</b>					<b>60</b>

Note:

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

<sup>#</sup> The Work-integrated Learning modules, which is equivalent to 6 Credit Points (CP) must be completed before graduation.

<sup>\$</sup> 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.