

### 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	18
	2	GEC5202	English for Academic Studies 2	5	3	
	3	GEE---	GE Elective 2	5	3	
	4	SCE5321	Theory of Structures 2	5	3	
	5	SCE5331	Geotechnical & Foundation Engineering	5	3	
	6	SCE5361	Highway Engineering	5	3	
Y3-S6	1	GEC5206	English for Professional Purposes	5	3	15
	2	GEE---	GE Elective 3	5	3	
	3	SCE5322	Design of Structures 2	5	3	
	4	SCE5362	Transportation Engineering	5	3	
	5	SCE5381	Project Management	5	3	
Y3-SS <sup>@</sup>	1	SCE4309	Work-integrated Learning	4	(3) <sup>#</sup>	(3) <sup>#</sup>
<b>Year-3 Sub-total</b>					<b>33</b>	
Y4-S7	1	GEE---	GE Elective 4	5	3	15
	2	---	Programme Elective 1	5	3	
	3	---	Programme Elective 2	5	3	
	4	SCE5461	Sustainability & Infrastructure Design	5	3	
	5	SCE5498	Final Year Project 1	5	3	
Y4-S8	1	---	Programme Elective 3	5	3	15
	2	SCE5431	Earthwork Engineering	5	3	
	3	SCE5471	Engineers in Society	5	3	
	4	SCE5499	Final Year Project 2	5	6	
<b>Year-4 Sub-total</b>					<b>30</b>	
<b>Total Credit Points for Degree Programme</b>					<b>63</b>	

Note:

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

- <sup>#</sup> The Industrial Attachment module (Module Code SCE4309) and the Safety, Health & Industrial Training (Module Code SCE4109) are Work-integrated Learning modules which must be completed before graduation. It is assessed on a Pass/Fail basis and will not be counted as part of the required minimum number of CPs for graduation or included in the calculation of the Grade Point Average. The Industrial Training module takes place during the summer semester of Year 1 and the Industrial Attachment module takes place during the summer semester of Year 3. All students (both Year 1 entry and Year 3 entry) are required to complete the “green card” training and elementary first aid training.

@ *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.