

**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	18
	2	GEC5202	English for Academic Studies 2	5	3	
	3	---	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	---	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@	1	SCE4309	Work-integrated Learning	4	3 <sup>#</sup>	3 <sup>#</sup>
<b>Year-3 Sub-total</b>					<b>33</b>	
Y4-S7	1	---	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.

- # 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. The Industrial Training module takes place during the summer semester of Year 1 and the Industrial Attachment module 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. These two 3-CP modules will be 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 (GPA).

@ *Summer Semester*

<sup>s</sup> 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.