



APPROVED

Awards	
Honours Bachelor Degree	
Mode of Delivery:	Full Time, ACCS
No. of Semesters :	3
NFQ Level:	8
Programme Credits:	120
Language of Instruction:	English
Department:	Built Environment

Semester Schedules

Stage 1 / Semester 1

Elective Regulation

All modules are mandatory. The following modules require that students participate in class work, practical work and project work and students must achieve a minimum of 50% in these elements of continuous assessment in order to have satisfied the module learning outcomes: ENGR H4504, ENGR H4505. The final award mark for a student graduating with a BEng (Honours) in Civil Engineering will be calculated by taking 25% of year 3 GPA & 75% of year 4 GPA.- The final award mark for a student graduating with a BEng (Honours) in Civil Engineering will be calculated by taking 25% of year 3 GPA & 75% of year 4 GPA.

Mandatory	
Module Code	Module Title
ENGR H4503	Highway & Traffic Eng 1
ENGR H4504	Environmental Engineering I
DSGN H4501	Structural Design I
MATH H4501	Advanced Mathematics III
ANAL H4501	Structural Analysis I
ENGR C3502	Engineering Geology II
ENGR H4505	Hydraulics I

Stage 2 / Semester 1

Mandatory	
Module Code	Module Title
DSGN H5501	Structural Design II
ANAL H5501	Structural Analysis II
ENGR H5502	Geotechnical Engineering II
ENGR H5503	Highway & Traffic Eng II
ENGR H5504	Engineer in Society
ENGR H5505	Environmental Engineering II
ENGR H5506	Hydraulics II
MATH H5502	Advanced Mathematics IV
PROJ H5503	Dissertation
WKPL H4505	Work Placement