



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	<a href="#">Highway &amp; Traffic Eng 1</a>
ENGR H4504	<a href="#">Environmental Engineering I</a>
DSGN H4501	<a href="#">Structural Design I</a>
MATH H4501	<a href="#">Advanced Mathematics III</a>
ANAL H4501	<a href="#">Structural Analysis I</a>
ENGR C3502	<a href="#">Engineering Geology II</a>
ENGR H4505	<a href="#">Hydraulics I</a>

Stage 2 / Semester 1

Mandatory	
Module Code	Module Title
DSGN H5501	<a href="#">Structural Design II</a>
ANAL H5501	<a href="#">Structural Analysis II</a>
ENGR H5502	<a href="#">Geotechnical Engineering II</a>
ENGR H5503	<a href="#">Highway &amp; Traffic Eng II</a>
ENGR H5504	<a href="#">Engineer in Society</a>
ENGR H5505	<a href="#">Environmental Engineering II</a>
ENGR H5506	<a href="#">Hydraulics II</a>
MATH H5502	<a href="#">Advanced Mathematics IV</a>
PROJ H5503	<a href="#">Dissertation</a>
WKPL H4505	<a href="#">Work Placement</a>