



APPROVED

Awards	
Honours Bachelor Degree	
Mode of Delivery:	Full Time, ACCS
No. of Semesters :	7
NFQ Level:	8
Programme Credits:	240
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: SURV H1501, SCIE H1111, SCIE H1112, ENGR H1508, ENGR H2511, SURV H2504.

Mandatory	
Module Code	Module Title
SURV H2504	Quantity Surveying and Estimat
TECH H1519	Civil Engineering Technology
MATH H2507	Advanced Mathematics I
SCIE C1504	Engineering Chemistry
ENGR H1508	Material Science
ENGR H2511	Soils Mechanics
SURV H1501	Surveying and Setting Out I
DRAW H1510	Engineering Drawing

Stage 2 / 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.

Mandatory	
Module Code	Module Title
MATH H3504	Advanced Mathematics II
SURV H2501	Surveying and Setting Out II
MGMT H3507	Civil Eng Economics & Mgmt
STRU H2502	Structures I
ENGR H3503	Geotechnical Engineering I
ENGR H3504	Earthworks Analysis

Stage 3 / Semester 1

Elective Regulation

All subjects are mandatory. 75% of the results for this final stage of the programme will goes towards the overall result for the Award.

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

Stage 4 / Semester 1

Mandatory	
Module Code	Module Title
ANAL H5501	Structural Analysis II
DSGN H5501	Structural Design 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