

Structures by Major



Summary Information

Year	Major	Major Description	Stage	Credits	Details
2017	NVS4	CivStr&Env EngineeringStream - Engineering Science (4-stage)	4	60.00	Engineering Science Stage 4 Civil, Structural, Environmental Engineering Stream is a 60 Credit undergraduate year of study. Following successful completion of Stage 4, students will progress into Year 2 of their Master of Engineering (ME) Programme, and modules from Stage 4 will be mapped forward in place of Year 1 of the ME. Students must consult with and obtain prior approval of the Programme Coordinator before registering to their modules. Note re CVEN40730 Professional Work Experience:- Students must register to CVEN40730 as their CORE PWE Module for Semester 2. During Semester 1, students will be expected to submit their CV to prospective employers. Professional Work Experience opportunities will be offered by employers and places will be allocated on the basis of competitive interviews. In the event that a student is unsuccessful in securing a Professional Work Experience, the student will be required to register for CVEN40500 Design Project and four 5-credit option modules for Semester 2. (Noted as "Alternative to PWE" in Panel C below)

Core Modules - with CRNs

Module Semester	Module ID	Title	Credits	CRN	Seq Num	CRN Semester	Inactive Module?
Semester 1	CVEN40150	Structural Analysis, Design &	5.00	10619	VA1	Semester 1	
Semester 1	CVEN40320	Case Studies	5.00	11138	VA1	Semester 1	
Semester 1	CVEN40390	Innovation Leadership	5.00	12570	YA1	Semester 1	
Semester 1	CVEN40690	Civil Engineering Systems	5.00	24951	VA1	Semester 1	
Semester 1	CVEN40720	Geotechnical Engineering	5.00	24954	VA1	Semester 1	
Semester 2	CVEN40730	Professional Work Experience	30.00	32940	VQ1	Semester 2	

Option Modules - with CRNs

Module Semester	Module ID	Title	Credits	CRN	Seq Num	CRN Semester	Inactive Module?
 							
A)1 OF: (Semester 1 OPTION) Students must take one of the following OPTION MODULES in Semester 1.							
Semester 1	ARCT40030	Realising Built Projects	5.00	10577	VA1	Semester 1	
Semester 1	BSEN30240	Waste Management	5.00	10294	VA1	Semester 1	
Semester 1	BSEN30360	Life Cycle Assessment	5.00	12552	VA1	Semester 1	
Semester 1	CVEN40300	Advanced Structural Analysis &	5.00	11059	VA1	Semester 1	
Semester 1	CVEN40550	Structural Dynamics	5.00	15224	VA1	Semester 1	
Semester 1	CVEN40610	Fibre Reinforced Composites	5.00	16944	VA1	Semester 1	
Semester 1	ENVB40040	Environmental Impact Assessmen	5.00	13758	VA1	Semester 1	
Semester 1	MEEN30040	Measurement & Instrumentation	5.00	41019	VA1	Semester 1	
Semester 1	MEEN40050	Computational Continuum Mech I	5.00	11466	VA1	Semester 1	
Semester 1	OSH40160	Environmental Leg and Regs	5.00	18938	VA1	Semester 1	
Semester 1	PEP40100	Geographical Information Syste	5.00	12302	VA1	Semester 1	
Semester 1 & 2	CVEN40520	Peer Assisted Tutoring in CSEE	5.00	36656	VA1	Semester 1	
Semester 1 & 2	CVEN40520	Peer Assisted Tutoring in CSEE	5.00	36657	VQ1	Semester 2	
B)MIN00F: (Semester 2 Alternative to PWE) Alternative to PWE: Students who did not secure a Professional Work Experience must register to CVEN40500 Design Project.							

Module Semester	Module ID	Title	Credits	CRN	Seq Numb	CRN Semester	Inactive Module?
Semester 2	CVEN40500	Engineering Design Project	10.00	15221	JQ1	Semester 2	
■ C)MIN00F: (Sem 2 OPTIONS(Design Project)) Alternative to PWE: Students, who are taking CVEN40500 (Design Project) must take 4 (3 if BSEN40110) is selected) of the following OPTION MODULES in Semester 2 to earn a total of 20 credits.							
Semester 1 & 2	CVEN40520	Peer Assisted Tutoring in CSEE	5.00	36656	VA1	Semester 1	
Semester 1 & 2	CVEN40520	Peer Assisted Tutoring in CSEE	5.00	36657	VQ1	Semester 2	
Semester 2	BSEN40110	Advanced Air Pollution	10.00	19234	YQ1	Semester 2	
Semester 2	CVEN30110	Transportation Engineering	5.00	11137	VQ1	Semester 2	
Semester 2	CVEN40050	Structural Design (Buildings)	5.00	15161	VQ1	Semester 2	
Semester 2	CVEN40060	Transportation Ops & Planning	5.00	10670	VQ1	Semester 2	
Semester 2	CVEN40070	UTP in Water Engineering	5.00	10671	VQ1	Semester 2	
Semester 2	CVEN40080	Hydraulic Engineering Design	5.00	10672	VQ1	Semester 2	
Semester 2	CVEN40120	Bridge Engineering	5.00	14067	VQ1	Semester 2	
Semester 2	CVEN40210	Soil Mech and Geotech Eng	5.00	10673	VQ1	Semester 2	
Semester 2	CVEN40570	Water Waste and Environmental	5.00	15225	VQ1	Semester 2	
Semester 2	CVEN40580	Integrated Municipal Solid Was	5.00	15226	VQ1	Semester 2	
Semester 2	MEEN30140	Professional Eng. (Finance)	5.00	41020	VQ1	Semester 2	
Semester 2	MEEN40430	Professional Engineering (Mgt)	5.00	13476	VQ1	Semester 2	
Semester 2	OSH40140	Environmental Assmt and Mgmt	5.00	18934	VQ1	Semester 2	
Semester 2	OSH40150	Intro to Environmental Science	5.00	18933	VQ1	Semester 2	
Semester 2	STAT30270	Statistical Data Mining	5.00	13730	VQ1	Semester 2	

Associated Programme(s)

Programme Code	Programme Description	Level	Major Code	Major Description	School Code	School Associated with the Major
BHENG004	Engineering Science	UG	NVS4	CivStrc&Env Engineering Stream	S150	College of Engineering and Architecture Administration Office

Feedback

Did you find this report useful?

Very Useful Useful Neutral Not Useful Not at all

Any feedback to share with us?