

Structures by Major

Summary Information

Year	Major	Major Description	Stage	Credits	Details
2017	NYS2	EnergySys Engineering Stream - Engineering Science (4-stage)	4	60.00	

Option Modules - with CRNs



Module Semester	Module ID	Title	Credits	CRN	Seq Num	CRN Semester	Inactive Module?
■ A)1 OF: (Professional Work Experience:) Select one Long or Short PWE module from the following: MEEN40540 or MEEN40530.							
Semester 2	MEEN40540	ME Prof. Work Exp. (Short)	10.00	13916	BQ1	Semester 2	
Year Long Module	MEEN40530	ME Prof. Work Exp. (Long)	30.00	13917	B11	Full Year	
■ D)MIN6OF: (Energy Systems Eng Stream:) Energy Systems Engineering Stream: Students must consult with and obtain the prior approval of the Programme Co-ordinator before registering to any of the modules listed in the Energy Systems Eng Stream. All students must take 60 credits. Students taking a Long Professional Work Placement in Semester Two must take 30 credits in Semester One. Students taking a short Professional Work Placement should select 30 credits in Semester One and 20 credits in Semester Two.							
Semester 1	CVEN20030	Environmental Eng Fundamentals	5.00	10315	VA1	Semester 1	
Semester 1	EEEN20020	Electrical&Electronic Circuits	5.00	10731	VA1	Semester 1	
Semester 1	EEEN30090	Electrical Machines	5.00	12576	VA1	Semester 1	
Semester 1	EEEN40010	Control Theory	5.00	10628	VA1	Semester 1	
Semester 1	EEEN40080	Power System Operation	5.00	10908	VA1	Semester 1	
Semester 1	EEEN40090	Power System Design	5.00	34955	VA1	Semester 1	
Semester 1	EEEN40100	Power Electronics and Drives	5.00	10629	VA1	Semester 1	
Semester 1	EEEN40300	Entrepreneurship in Engineerin	5.00	16984	VA1	Semester 1	
Semester 1	EEEN40310	Power Electronics Technology	5.00	16985	VA1	Semester 1	
Semester 1	EEEN40400	Wind Energy	5.00	13918	VA1	Semester 1	
Semester 1	EEEN40550	Power System Dynamics&Control	5.00	19301	VA1	Semester 1	
Semester 1	EEEN40580	Optimisation Techniques	5.00	25023	VA1	Semester 1	
Semester 1	MEEN20050	Heat Transfer	5.00	12535	VA1	Semester 1	
Semester 1	MEEN30100	Engineering Thermodynamics II	5.00	11465	VA1	Semester 1	
Semester 1	MEEN40010	Engineering Thermodynamics III	5.00	15156	VA1	Semester 1	
Semester 1	MEEN40020	Mechanics of Fluids II	5.00	10621	VA1	Semester 1	
Semester 1	MEEN40050	Computational Continuum Mech I	5.00	11466	VA1	Semester 1	
Semester 1	MEEN40090	Energy Systems & ClimateChange	5.00	11470	VA1	Semester 1	
Semester 1	MEEN40150	Computational Cont. Mech. II	5.00	18129	PA1	Semester 1	
Semester 1	MEEN40210	Energy in Transport	5.00	34561	VA1	Semester 1	
Semester 1 & 2	MEEN40670	Technical Communication	5.00	15999	VA1	Semester 1	
Semester 1 & 2	MEEN40670	Technical Communication	5.00	14425	VQ1	Semester 2	
Semester 1 & 2	MEEN40820	Technical Comms (Online)	5.00	36571	VA1	Semester 1	
Semester 1 & 2	MEEN40820	Technical Comms (Online)	5.00	18520	VQ1	Semester 2	
Semester 2	BMGT30090	Entrepreneurship in Action	5.00	17739	YQ1	Semester 2	
Semester 2	BMGT30090	Entrepreneurship in Action	5.00	18247	YQ2	Semester 2	
Semester 2	BSEN30030	Air Pollution	5.00	34781	1Q1	Semester 2	
Semester 2	CHEN40560	Process Control	5.00	40659	VQ1	Semester 2	
Semester 2	EEEN20090	Electrical Energy Systems	5.00	12133	VQ1	Semester 2	

Module Semester	Module ID	Title	Credits	CRN	Seq Num	CRN Semester	Inactive Module?
Semester 2	EEEN30070	Power system Engineering	5.00	10680	VQ1	Semester 2	
Semester 2	EEEN40120	Apps of Power Electronics	5.00	11131	VQ1	Semester 2	
Semester 2	MEEN30140	Professional Eng. (Finance)	5.00	41020	VQ1	Semester 2	
Semester 2	MEEN40190	Mechanics of Fluids III	5.00	11508	VQ1	Semester 2	
Semester 2	MEEN40200	Energy Systems in Buildings II	5.00	11509	VQ1	Semester 2	
Semester 2	MEEN40430	Professional Engineering (Mgt)	5.00	13476	VQ1	Semester 2	
Semester 2	PHYC30090	Nuclear Physics	5.00	10221	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	NYS2	Energy Syst 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?