

Study-Path for BETQE 2010-2011 Entry (UGC funded) (CES Mode)

Yr	Sem	Programme Requirements					University Requirements		CU's
1	A	MA2176 Basic Calculus and Linear Algebra (3-R)	MEEM2034 Introduction to Engg Matl & Mfg Processes (3-R)	MEEM2003 Mechanics (3-R)	MEEM2039 Introduction to total quality engineering (3-R)	MEEM2020 Engineering Workshop Practice (0-R)	CCIV1		15
	B	MA2172 Applied Statistics for Sciences and Engineering (3-R)	MEEM2029 Electrical & Electronic Principles I (3-R)	MEEM2004 Engineering Principles and Design (3-R)	CS2363 Computer Programming (3-R)	BCH 2801 Characterization and Analysis of Chemical Hazards I (3-R)	CCIV2		18
2	S	MEEM2016 Computer-Aided Engineering Drawing (3-R)					Lang 1		6
	A	MEEM3062 Quality Engineering I (3-R)	MEEM3061 Instrumentation and Testing Technologies (3-R)	MEEM 3063 Material Analysis for Product Quality (3-R)	BCH3802 Characterization and Analysis of Chemical Hazards II (3-R)		OOD1	Lang 2	18
	B	MEEM4062 Quality Engineering II (3-R)	MEEM4059 Advanced Monitoring and Inspection Technique (3-R)	MEEM3053 Quality Improvement Methodologies (3-R)	Programme Elective 1 (3-E)		OOD2		15
3	S	Programme Elective 2 (3-E)	(See note 4 below)				OOD3		6*
	A	Final Year Project (4-R)	MEEM4058 Product Health, Safety, Environmental Standards and Compliance (3-R)	MEEM4064 Reliability Engineering (3-R)	FS4001 (4-E) Optional	Programme Elective 3 (3-E)			17
	B	Final Year Project (5-R)	MEEM 4025 Quality Systems and Management (3-R)	Programme Elective 4 (3-E)	FS4001 (4-E) Optional				15
							Total Credit Units		107

Note 1 : Year 1 and Year 2 curriculum is the same as normal version (i.e. CES students should confirm their participation by end of Semester B of Year 2)

Note 2 : The maximum study load is 18 CU per semester, 7 CU for summer term.

Note 3 : The minimum no. of credit units for the degree award is 99 CU. If students opt for CES, they will obtain 107 CU in total.

Note 4* : These programme electives will be offered subject to availability of resources.

Study-Path for BETQE 2010-2011 Entry (UGC funded) (Non-CES Mode)

Yr	Sem	Programme Requirements					University Requirements		CU's
1	A	MA2176 Basic Calculus and Linear Algebra (3-R)	MEEM2034 Introduction to Engg Matl & Mfg Processes (3-R)	MEEM2003 Mechanics (3-R)	MEEM2039 Introduction to total quality engineering (3-R)	MEEM2020 Engineering Workshop Practice (0-R)	CCIV1		15
	B	MA2172 Applied Statistics for Sciences and Engineering (3-R)	MEEM2029 Electrical & Electronic Principles I (3-R)	MEEM2004 Engineering Principles and Design (3-R)	CS2363 Computer Programming (3-R)	BCH 2801 Characterization and Analysis of Chemical Hazards I (3-R)	CCIV2		18
2	S	MEEM2016 Computer-Aided Engineering Drawing (3-R)					Lang 1		6
	A	MEEM3062 Quality Engineering I (3-R)	MEEM3061 Instrumentation and Testing Technologies (3-R)	MEEM 3063 Material Analysis for Product Quality (3-R)	BCH3802 Characterization and Analysis of Chemical Hazards II (3-R)	OOD1	Lang 2	18	
	B	MEEM4062 Quality Engineering II (3-R)	MEEM4059 Advanced Monitoring and Inspection Technique (3-R)	MEEM3053 Quality Improvement Methodologies (3-R)	Programme Elective 1 (3-E)	OOD2		15	
3	S							0	
	A	Final Year Project (4-R)	MEEM4058 Product Health, Safety, Environmental Standards and Compliance (3-R)	MEEM4064 Reliability Engineering (3-R)	Programme Elective 2 (3-E)			13	
	B	Final Year Project (5-R)	MEEM 4025 Quality Systems and Management (3-R)	Programme Elective 3 (3-E)		OOD3		14	
							Total Credit Units	99	

Note 1 : Year 1 and Year 2 curriculum is the same as CES version (i.e. CES student should confirm their participation by end of Semester B of Year 2)

Note 2 : The maximum study load is 18 CU per semester, 7CU for summer term.

Note 3 : The minimum no. of credit units for the degree award is 99 CU.