

Study-Path for BETQE 2009-2010 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)	Lang 1		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)	Lang 2		18
2	S	MEEM2016 Computer-Aided Engineering Drawing (3-R)					CCIV1		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		15
	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	CCIV2	18
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

- Remarks:
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)
 2. Students do not opt for CES are encouraged to take the optional IAS/IPES summer attachment in the second summer term.
 3. The maximum study load is 18 CU per semester, 7CU for summer term.
 4. The minimum no. of credit units for the degree award is 99 CU.

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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)	Lang 1		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)	Lang 2		18
2	S	MEEM2016 Computer-Aided Engineering Drawing (3-R)					CCIV1		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		15
	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	CCIV2	18
3	S	Programme Elective 2 (3-E)					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				14
	B	Final Year Project (5-R)	MEEM 4025 Quality Systems and Management (3-R)	Programme Elective 3 (3-E)	FS4001 (4-E) Optional				15
							Total Credit Units		107

- Remarks:
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)
 2. Arrangements will be made for CES students to return to CityU to attend courses in Semester A & B of Year 3.
 3. The maximum study load is 18 CU per semester, 7 CU for summer term.
 4. 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.