

## Model Study-Path for BEDT Programme 2008

Year	Sem	Programme Core - Required and Electives Courses			University Requirements	CU
1	A	MEEM2016 Computer Aided Engineering Drawing (3/R)	MA2176 Basic Calculus and Linear Algebra (3/R)		EN2281 English Language Skills for Technology Studies I (3/L)	9
1	B	MEEM2036 Engineering Modelling and Computation (3/R)	MA2177 Engineering Mathematics and Statistics (3/R)		EN2282 English Language Skills for Technology Studies II (3/L)	9
1/2	S	MEEM2034 Intro. to Engg. Materials & Manufacturing Processes (3/R)			OOD-1	6
2	A	MEEM2003 Mechanics (3/R)	MEEM2029 Electrical & Electronic Principles I (3/R)		OOD-2	9
2	B	MEEM2004 Engineering Principles and Design (3/R)	MEEM3006 Plastics Engineering (3/R)	EL-1 (Gp 1)		9
2/3	S			EL-2 (Gp 1)	GE-1	6
3	A	MEEM3023 Ergonomics in Man-Machine Systems (3/R)	MEEM3050 Design for Manufacture (3/R)	EL-3 (Gp 1)		9
3	B	MEEM3010 Mechanical Design (3/R)	MEEM3007 CAD/CAM (3/R)	EL-4 (Gp 1 or 2)		9
3/4	S		EL-5 (Gp 1 or 2)	EL-6 (Gp 1 or 2)		6
4	A	MEEM4068 / MEEM4069 Project / Group Project (9 / R)		MEEM4033 Product Development: Methodologies & Solutions (3/R)	EL-7 (Gp 1 or 2)	10
4	B			EL-8 (Gp 1 or 2)		8
4*	S	* Reserve Summer Term – Graduation time for the academic year for the relevant cohort is end of Semester B each year. Students completing all the requirements by this timeline can also graduate if they belong to the relevant cohort or earlier.				-

<b>Legend:</b>	R : Required	EL : Elective	L : Language	OOD/GE : Out of Discipline/General Education	<b>Total credits required (minimum) = 90</b>
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**Notes:** A set of English courses, totaling 6 credits, has to be taken by students to meet “University Language Requirement”.  
A minimum of 24 credits must be earned in the form of elective courses from the list of approved courses, and satisfy the requirement of 9 credits from Group 1.  
A minimum of 9 credits must be earned to satisfy Out-of-Discipline/General Education requirement, with at least 3 credits from General Education courses.  
Though timeslots are indicated for courses belonging to Programme Electives and OOD/GE courses, students are free to choose them depending on their academic load and the timetable of required courses in a particular semester/term.