

List of Subjects Offered to Exchange/Short-term Non-local Study Students for Semester 1 (Fall) 2025/26
Department of Mechanical Engineering (ME)

Subject Code	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
ME22003	VISUALIZATION AND COMMUNICATION IN DESIGN ENGINEERING	3	All	N/A	N	Y	Y	Y
ME23001	ENGINEERING MECHANICS	3	All	N/A	N	Y	Y	Y
ME31001	DYNAMICS AND VIBRATIONS	3	All	N/A	N	need to fulfill pre-requisite	Y	Y
ME31003	SYSTEM DYNAMICS	3	All	N/A	N	need to fulfill pre-requisite	Y	Y
ME32001	MANUFACTURING FUNDAMENTALS	3	All	N/A	N	need to fulfill pre-requisite	Y	Y
ME33001	MECHANICS OF MATERIALS	3	All	N/A	N	need to fulfill pre-requisite	Y	Y
ME34002	ENGINEERING THERMODYNAMICS	3	All	N/A	N	need to fulfill pre-requisite	Y	Y
ME41005	NOISE CONTROL ENGINEERING	3	Priority given to ME students	N/A	N	need to fulfill pre-requisite	need to fulfill pre-requisite	Y
ME41006	PERCEPTUAL ROBOTICS	3	Priority given to ME students	N/A	N	need to fulfill pre-requisite	need to fulfill pre-requisite	Y
ME44002	ENGINE TECHNOLOGY	3	Priority given to ME students	N/A	N	need to fulfill pre-requisite	need to fulfill pre-requisite	Y
ME44004	HEAT AND MASS TRANSFER	3	Priority given to ME students	N/A	N	need to fulfill pre-requisite	need to fulfill pre-requisite	Y
ME44008	AIR CONDITIONING FOR INDOOR AIR QUALITY	3	Priority given to ME students	N/A	N	need to fulfill pre-requisite	need to fulfill pre-requisite	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/short-term non-local study students including those admitted to other departments

'Dept' = open to exchange/short-term non-local study students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/short-term non-local study students

'(programme code and/or stream code)' = only open to exchange/short-term non-local study students who are enrolled in specific discipline/stream/programme