

List of Subjects Offered to Exchange/Short-term Non-local Study Students for Semester 2 (Spring) 2024/25
Department of Civil and Environmental Engineering (CEE)

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)
CSE20201	STRUCTURAL MECHANICS	3	CEE	31469/31474/31475	Y	Y	Y	Y
CSE20302	ENGINEERING ANALYSIS AND COMPUTATION	3	CEE	31469/31475	Y	Y	Y	Y
CSE29202	FLUID MECHANICS	3	CEE	31469/31474/31475	Y	Y	Y	Y
CSE29331	AIR AND NOISE POLLUTION STUDIES	3	CEE	31469/31474/31475/31470	Y	Y	Y	Y
CSE30306	HYDRAULICS AND HYDROLOGY	3	CEE	31469/31475	N	Y	Y	Y
CSE30310	DESIGN OF CONCRETE STRUCTURES	3	CEE	31469/31475	N	Y	Y	Y
CSE30312	TRANSPORTATION AND HIGHWAY ENGINEERING	3	CEE	31469/31474	N	Y	Y	Y
CSE30337	WATER AND WASTE MANAGEMENT	3	CEE	31469	N	Y	Y	Y
CSE30438	WATER SUPPLY AND SEWERAGE ENGINEERING	3	CEE	31474	N	Y	Y	Y
CSE30460	AIR AND NOISE POLLUTION CONTROL	3	CEE	31470/31474	N	Y	Y	Y
CSE374	ENVIRONMENTAL AND SAFETY & HEALTH LEGISLATION	3	CEE	31470	N	Y	Y	Y
CSE375	CONSTRUCTION SAFETY	3	CEE	31470/31474	N	Y	Y	Y
CSE39307	SOIL MECHANICS	3	CEE	31469/31475	N	Y	Y	Y
CSE39480	HUMAN HEALTH AND ENVIRONMENT	3	CEE	31470	N	Y	Y	Y
CSE39482	STRUCTURAL RESILIENCE AND FIRE RISK MANAGEMENT	3	CEE	31475	N	Y	Y	Y
CSE40403	GEOTECHNICAL DESIGN	3	CEE	31469/31475	N	N	Y	Y
CSE40408	TRAFFIC SURVEYS AND TRANSPORT PLANNING	3	CEE	31469/31474	N	N	Y	Y
CSE40411	ROCK ENGINEERING	3	CEE	31469	N	N	Y	Y
CSE40418	ADVANCED STRUCTURAL ANALYSIS	3	CEE	31469	N	N	Y	Y
CSE40422	INFRASTRUCTURE MANAGEMENT	3	CEE	31469	N	N	Y	Y
CSE40444	RISK MANAGEMENT	3	CEE	31470	N	N	Y	Y
CSE40447	ACCIDENT PREVENTION AND ANALYSIS	3	CEE	31470/31474	N	N	Y	Y
CSE40461	WATER AND WASTEWATER TREATMENT TECHNIQUES FOR CIVIL ENGINEERING	3	CEE	31469/31474	N	N	Y	Y
CSE40467	ENVIRONMENTAL MANAGEMENT SYSTEMS	3	CEE	31470/31474	N	N	Y	Y
CSE40482	DISASTER CONTROL AND MANAGEMENT	3	CEE	31470	N	N	Y	Y
CSE40483	SYSTEM SAFETY ENGINEERING	3	CEE	31470	N	N	Y	Y
CSE40491	PASSIVE FIRE PROTECTION SYSTEMS ANALYSIS	3	CEE	31475	N	N	Y	Y
CSE49461	WATER AND WASTEWATER TREATMENT TECHNIQUES	3	CEE	31474	N	N	Y	Y
CSE504	CONSTRUCTION MANAGEMENT AND LAW	3	CEE	31469/31474	N	N	N	Y
CSE508	ENVIRONMENTAL IMPACT ASSESSMENT	3	CEE	31469/31474	N	N	N	Y
CSE514	TRANSPORT MANAGEMENT	3	CEE	31469/31474	N	N	N	Y
CSE523	AIR POLLUTION CONTROL	3	CEE	31469/31474	N	N	N	Y
CSE527	WATER AND WASTEWATER TREATMENT PLANT DESIGN	3	CEE	31469/31474	N	N	N	Y
CSE531	WIND ENGINEERING	3	CEE	31469/31474	N	N	N	Y
CSE532	RISK ASSESSMENT AND MANAGEMENT	3	CEE	31469/31474	N	N	N	Y

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CSE544	SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PLANNING	3	CEE	31469/31474	N	N	N	Y
CSE562	TRAFFIC ENGINEERING AND CONTROL	3	CEE	31469/31474	N	N	N	Y
CSE563	DEVELOPMENT OF TRANSPORT INFRASTRUCTURE	3	CEE	31469/31474	N	N	N	Y
CSE573	FAÇADE ENGINEERING	3	CEE	31469/31474	N	N	N	Y
CSE574	DRAINAGE DESIGN	3	CEE	31469/31474	N	N	N	Y
CSE580	SMART TRANSPORT	3	CEE	31469/31474	N	N	N	Y
CSE581	SMART INFRASTRUCTURE	3	CEE	31469/31474	N	N	N	Y
CSE583	ANALYTICAL AND NUMERICAL METHODS IN GEOTECHNICAL ENGINEERING	3	CEE	31469/31474	N	N	N	Y
CSE585	COASTAL PROCESSES AND ENGINEERING UNDER CLIMATE CHANGE	3	CEE	31469/31474	N	N	N	Y
CSE586	LOW-CARBON CONSTRUCTION MATERIALS	3	CEE	31469/31474	N	N	N	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