

Course Code		Course Title
2012/2013 or before	2013/2014 or after	
IMSC001	CIEE701	Advanced Mathematics
IMSC002	CIEE702	Theory of Elasticity and Plasticity
IMSC003	CIEE703	Finite Element Method
IMSC004	CIEE704	Advanced Soil Mechanics
IMSC005	CIEE705	Subsurface Investigation and Soil Testing
IMSC006	CIEE706	Advanced Foundation Engineering
IMSC007	CIEE707	Soil Dynamics
IMSC008	CIEE708	Structural Design of Foundations
IMSC009	CIEE709	Special Topics in Geotechnical Engineering
IMSC010	CIEE710	Structural Vibrations
IMSC011	CIEE711	Plates and Shells
IMSC012	CIEE712	Structural Analysis and Finite Elements
IMSC014	CIEE713	Special Topics in Structural Engineering
IMSC015	CIEE714	Numerical Modeling in Geomechanics
IMSC016	CIEE715	Random Vibrations of Structures
IMSC017	CIEE716	Behavior and Design of Steel Members
IMSC018	CIEE717	Ground Improvement Techniques
IMSC019	CIEE718	Slope Stability and Earth Retaining Structures
IMSC020	CIEE719	Special Topics in Geotechnical Engineering I
IMSC022	CIEE721	Special Topics in Structural Engineering I
IMSC023	CIEE722	Special Topics in Structural Engineering II
IMSC024	CIEE723	Advanced Applications of Structural Dynamics
IMSC026	CIEE725	Economic Analysis and Financial Management in Engineering
IMSC027	CIEE726	Fracture Mechanics and Fatigue
IMSC028	CIEE727	Reliability Analysis in Civil Engineering
IMSC029	CIEE728	Instrumentation Systems in Civil Engineering
IMSC030	CIEE729	Constitutive Modeling in Soil Mechanics
IMSC031	CIEE730	Analysis and Design of Reinforced Concrete Members
IMSC103	CIEE731	Hydrodynamics
IMSC111	CIEE732	Environmental Fluid Mechanics
IMSC116	CIEE733	Sediment Transport
IMSC121	CIEE736	Municipal Solid Waste Management
IMSC202	CIEE737	Environmental Chemistry
IMSC211	CIEE738	Water and Waste Water Treatment: Principle and Application
IMSC212	CIEE739	Water Pollution Control: Physical and Chemical Modeling
IMSC214	CIEE740	Environmental Assessment and Planning: Computer Modeling
IMSC215	CIEE741	Air Pollution Control
IMSC217	CIEE742	Special Topics in Environmental Engineering
IMSC218	CIEE743	Air Pollution Meteorology and Chemistry
IMSC219	CIEE744	Special Topics in Environmental Engineering I
IMSC220	CIEE745	Special Topics in Environmental Engineering II
IMSC222	CIEE747	Special Topics in Environmental Engineering III