

ADVANCED UNDERGRADUATE AND GRADUATE COURSES

ADVANCED UNDERGRADUATE AND GRADUATE COURSES			CIVIL ENGINEERING STUDENTS		SURVEYING/ TOPO STUDENTS	
COURSE # (INCI)	COURSE TITLE	CH	REQ/ PROF	FREE ELEC	REQ/ PROF	FREE ELEC
5006	Applied Hydraulics	3	PROF	X	PROF	
5007	Solid Waste Management	3	PROF	X	PROF	
5008	Introduction to Hydrology	3	PROF	X	PROF	
5009	Fundamentals of Air Pollution	3	PROF	X	PROF	
5010	Sustainable Construction	3	PROF.	X	PROF.	X
5012	Applied Sanitary Engineering Chemistry	3	PROF	X	PROF	
5015	Water Treatment and Pollution Control	3	PROF	X	PROF	
5017	Prestressed Concrete Structures	3	PROF	X	PROF	
5018	Matrix Analysis of Structures	3	PROF	X	PROF	
5019	Design of Masonry Structures	3	PROF.	X	PROF.	X
5021	Introduction to Dynamics of Structures	3	PROF.	X	PROF.	X
5026	Bridge Design	3	PROF	X	PROF	
5027	Model Analysis of Structures	3	PROF	X	PROF	
5029	Principles of City Planning	3	PROF	X	PROF	
5035	Transportation Engineering	3	PROF	X		
5047	Introduction to Rock Mechanics	3	PROF	X		
5049	Geosynthetics in Civil Engineering	3	PROF	X	PROF	
5055	Design of Timber Structures	3	PROF	X	PROF	
5056	Structural Analysis III	3	PROF	X	PROF	
5065	Production of Bituminous Materials	3	PROF	X	PROF	
5146	Introduction to Traffic Engineering	3	PROF	X	PROF	
5995	Special Topics	1-6	PROF	X	PROF	
5996	Special Problems	1-6	PROF	X	PROF	