
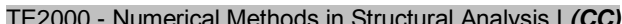







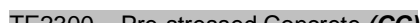









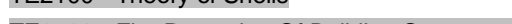




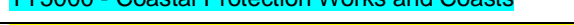

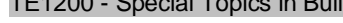

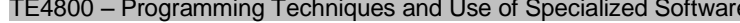


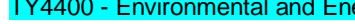







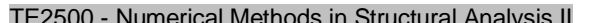




MEMO:		
	Elective course of the Division of Geotechnical Engineering	 Inter-divisional Elective course
	Elective course of the Division of Structural Engineering	(CC) Compulsory Course for the Division
	Elective course of the Division of Transportation and Project Management	(NO) Not Offered this academic year
	Elective course of the Division of Hydraulics and Environmental Engineering	

GROUPS OF ELECTIVE COURSES - 7th SEMESTER

GROUP CODE	COURSE CODE – COURSE TITLE
7.1	 TΓ2500 - Engineering Seismology & Earthquake Engineering (CC)
	 TE2000 - Numerical Methods in Structural Analysis I (CC)
	 TΣ0700 - Design and Construction of Road Pavements and Laboratory Testing (CC)
	 TY4700 - Environmental Impact Assessment (CC)
7.2	 TΓ2400 - Deep Foundations (CC)
	 TE1300 - Theory of Disks and Plates (CC)
	 TΣ0300 - Construction Equipment (CC)
	 TY0600 - Engineering Hydrology (CC)

GROUPS OF ELECTIVE COURSES - 8th SEMESTER

GROUP CODE	COURSE CODE – COURSE TITLE
8.1	 TΓ0600 - Laboratory and Field Tests in Soil Mechanics (CC)
	 TE2300 – Pre-stressed Concrete (CC)
	 TΣ1200 - Railway Infrastructure (CC)
	 TY4600 - Design of Water Supply and Sewerage Systems (CC)
8.2	 TΓ3700 - Geotechnical Earthquake Engineering
	 TE2400- Dynamics of Structures II (CC)
	 TΕ1400 – Basic Principles of Economic Theory and Policy
	 TΣ2800 – Philosophy of Technology (NO)
 TY2500 - Hydraulics of Open Channels and Rivers	
8.3	 TΓ1800 - Rock Mechanics I (CC)
	 TE2100 - Theory of Shells
	 TE3500 - Fire Protection Of Building Structures
	 TΣ3400 - Management of Construction Companies
	 TΣ0600 - Traffic Control
	 TY4300 - Groundwater Resources Exploitation and Protection
 TY5000 - Coastal Protection Works and Coasts	
8.4	 TΓ0900 - Photogrammetry - Geoinformation Systems
	 TE1200 - Special Topics in Building Construction
	 TE5100 – Structural Aluminium
	 TE4800 – Programming Techniques and Use of Specialized Software in Structural Design
	 TΣ4400 - Management Information Systems for Engineering Projects
	 TΣ3200 - Airport Planning and Construction
 TY4400 - Environmental and Energy Policy in European Union	
8.5	 TΓ1200 - Engineering Surveying
	 TE2200 - Composite Buildings and Bridges
	 TE2900 - Special Topics in Construction Materials
	 TΣ2100 - Transportation Systems (CC)
 TY2000 - Design and Construction of Ports (CC)	
8.6	 TΓ2900 - Special Topics in Computer-Aided Drafting
	 TE4000 - Prefabricated Concrete Structures (NO)
	 TE2500 - Numerical Methods in Structural Analysis II
	 TΣ1000 - Elements of Law and Engineering Legislation
	 TY1100 - Hydraulics of Groundwater Flows
 TY1600 - Numerical Methods in Hydraulics and Hydraulic Works	
8.7	ΠΑ0100 – Placement for Civil Engineers

GROUPS OF ELECTIVE COURSES - 9th SEMESTER

GROUP CODE	COURSE CODE – COURSE TITLE
9.1	TF3900 - Landslides – Earth Cuts & Fills – Soil Improvement Methods
	TE3900 - Experimental Structural Engineering
	TE4700 - Engineering Performance of Materials
	TY5100 - Waste and Wastewater Treatment
9.2	TF1700 - Deep Excavations and Earth Retaining Structures (CC)
	TE4100 - Restoration of Concrete and Masonry Buildings
	TE3800- Masonry Structures
	TS1400 - Investment Evaluation
	TFY002 - Natural Hazards : Analysis and Management of Risk
TY2700 - Coastal Oceanography	
9.3	TF2100 – Geomatics
	TE3200 - Advanced Topics in Concrete Structures
	TE4300 - Elastoplastic Analysis of Structures
	TS3300 - Transport and Environment
TY4200 – Waste Treatment Technology	
9.4	TF3600 - Special Topics in Photogrammetry
	TE2600 - Concrete Bridges
	TS1800 – Transportation Economics
	TS2900 – Philosophy of Technology II (NO)
TY3300 - Unsteady Flows	
9.5	TF3300 - Tunnels and Underground Constructions (NO)
	TF3500 - Photointerpretation – Remote Sensing
	TE3700 - Behavior and Properties of Reinforced Concrete
	TS1900 - Public Transportation (CC)
TY3200 - Geothermal Energy	
9.6	TF2200 – Environmental Engineering Geology
	TE1700 - Energy-Saving Design in Buildings
	TE3000 – Steel Bridges
	TS4100 - Road Safety
TY4600 - Design and constructions of Irrigation & Drainage Systems (CC)	
9.7	TF2600 - Environmental Geotechnical Engineering
	TE3400 - Inelastic Analysis of Reinforced Concrete Structures
	TE4200 - Timber structures
	TS1500 - Management of Construction Sites (CC)
	TY4500 - Marine Structures
TFY003 - Design and construction of Dams	
9.8	TF2300 - Soil Mechanics III
	TE2800 - Antiseismic Technology and Behaviour of Concrete (CC)
	TY0300 - Hydrometric and Hydraulic Models
TY4900 - Water Quality Mathematical Models for Ecosystems	
9.9	TF3800 - Numerical Methods in Geotechnical Engineering (CC)
	TE0300 - Environmental Architectural Design of Buildings
	TS3500 - Management of Road Work
TY1700 - Water Resources Management (CC)	
9.10	TF1500 - Special Topics in Rock Mechanics and Engineering Geology
	TE3100 - Antiseismic Calculation & Special Topics in Steel Structures (CC)
	TS3900 - Regional Development II
TY4100 - Environmental Chemistry, Microbiology and Biochemistry	