COURSE SCHEDULE
FALL SEMESTER – ACADEMIC YEAR 2024 - 2025

Start date: 30-09-2024   **End date: 10-01-2025**

1st SEMESTER

Course	Classroom	Monday	Tuesday	Wednesday	Thursday	Friday
Mathematics I	541/542		12:00-15:00		10:00-12:00	
Computer Programming for Civil Engineers	541/542		9:00-12:00	9:00-11:00		
Technical Drawing I: Basic Principles – CAD (Compulsory Lab) *(Group 1ΤΣ)*	539/540	11:00-15:00				
(Group 2ΤΣ)						13:00-17:00
(Group 3ΤΣ)					12:00-16:00	
Engineering Mechanics I *(Group 1TM)*	541/542	12:00-15:00	15:00-17:00			
(Group 2TM)	541/542				12:00-15:00	11:00-13:00
Building Materials I	541/542	09:00-11:00		11:00-14:00		
Geodesy I	541/542			14:00-17:00		09:00-11:00

3rd SEMESTER

Course	Classroom	Monday	Tuesday	Wednesday	Thursday	Friday
Mathematics III	539/540			09:00-11:00		
	513		11:00-14:00			
Fluid Mechanics *(Group 1MP)*	515					09:00-11:00
	539/540			11:00-14:00		
(Group 2MP)	513			11:00-14:00		09:00-11:00
Strength of Materials and Building Elements II	513				10:00-13:00	
	541/542	15:00-17:00				
Construction Sites – Construction Machinery	513	09:00-12:00	09:00-11:00			
Building Construction I	515			14:00-16:00		11:00-14:00
Engineering Geology *(Group 1ΤΓ)*	513	12:00-15:00			13:00-15:00	
(Group 2ΤΓ)	Engineering Geology Lab	12:00-15:00			13:00-15:00	

5th SEMESTER

Course	Classroom	Monday	Tuesday	Wednesday	Thursday	Friday
Water Supply and Sewerage Systems	515		13:00-15:00		11:00-13:00	
Structural Analysis II	515	09:00-12:00				
	539/540					09:00-12:00
Reinforced Concrete I	515				09:00-11:00	
	513					12:00-15:00
Soil Mechanics I	515		11:00-13:00		13:00-16:00	
Road Engineering II	515		09:00-11:00			
	513			12:00-15:00		
Transportation Planning	Amph. First floo			09:00–12:00		
	515	12:00–14:00				

7th SEMESTER

Course	Classroom	Monday	Tuesday	Wednesday	Thursday	Friday
Reinforced Concrete II	Amph. First floo	9:00-12:00			08:00-10:00	
Metal Structures II	Amph. First floo	12:00-14:00			10:00-12:00	
Transportation Planning	Amph. First floo			9:00-12:00		
Coastal and Harbour Engineering	Amph. First floo		9:00-12:00			9:00-11:00
Construction Management	Amph. First floo				12:00-14:00	11:00-14:00
COMPULSORY ELECTIVE COURSES						
Deep Foundations	Lab B		12:00-15:00			
Numerical Methods in Structural Analysis I	539/540		12:00-15:00			
Design and Construction of Road Pavements and Laboratory Testing	Amph. First floor		12:00-15:00			
Engineering Hydrology	Conference Hall		12:00-15:00			
Engineering Seismology and Earthquake Engineering	A3			12:00-15:00		
Theory of Disks and Plates	Amph. First floor			15:00-18:00		
Construction Equipment and Methods	Amph. First floor			12:00-15:00		
Environmental Impact Assessment	Conference Hall			12:00-15:00		

9th SEMESTER

K.O.	Course	Classroom	Monday	Tuesday	Wednesday	Thursday	Friday
9.1	Landslides – Fills – Soil Improvement Methods Experimental Structural Engineering Environmental Architectural Design of Buildings Water and Wastewater Treatment	Lab B Structural Analysis & Dynamics of Structures Computer Lab (-1) Building Construction & Building Physics Lab Conference Hall	9:00-12:00				
9.2	Deep Excavations and Earth Retaining Structures **[CC]** Masonry Structures Engineering Performance of Materials Investment Evaluation Water Quality Mathematical Models for Ecosystems	Lab B Reinforced Concrete & Masonry Structures Lab Δ5Δ6 A1A2 Conference Hall	12:00-15:00				
9.3	Geomatics Concrete Bridges Elastoplastic Analysis of Structures Transport and Environment Municipal solid waste management	Division's Reinforced Concrete & Masonry Structures Lab Computer Lab & Structural Analysis & Dynamics of Structures Computer Lab (-1) 540 Conference Hall			9:00-12:00		

G.C.	Courses	Location					
9.4	Special Issues of Photogrammetry Advanced Topics in Concrete Structures Energy design of buildings Transportation Economics Natural Hazards: Analysis and Management of Risks	2ᵒᵘ Basement Department of Rural & Survey Engineering Reinforced Concrete & Masonry Structures Lab A1A2 Γ4		12:00-15:00			
9.5	Photointerpetation – Remote Sensing Tunnels and underground works Structural Aluminium Behaviour and Properties of Reinforced Concrete Road Safety Coastal oceanography	2ⁿᵈ Basement (Building Γ) Metal Structures Lab Δ5Δ6 A1A2 Conference Hall			9:00-12:00		
9.6	Numerical Methods in Geotechnical Engineering [CC] Inelastic Analysis of Reinforced Concrete Structures Restoration of Concrete and Masonry Buildings Public Transportation [CC]	Lab B & Computer Lab Reinforced Concrete & Masonry Structures Lab Δ5Δ6 A1A2		12:00-15:00			
	Geothermal Energy	Conference Hall		14:30-17:30			
9.7	Soil Mechanics III Timber Structures Management of Construction Sites [CC] Marine Structures	A3 Building Construction & Building Physics Lab Δ5Δ6 Γ4				9:00-12:00	
9.8	Environmental Geotechnical Engineering Antiseismic Technology and Behaviour of Concrete [CC] Design and Construction of Irrigation and Drainage Systems [CC]	Lab B Δ5Δ6 Conference Hall				12:00–15:00	
9.9	Special Topics in Rock Mechanics and Engineering Geology Steel Bridges Management of Road Operation and Maintenance Water Resources Management [CC]	Engineering Geology Lab Metal Structures Lab A1A2 Conference Hall					9:00-12:00
9.10	Environmental Engineering Geology Seismic Analysis and other Specifics of Metal Structures Design [CC] Regional Development II Dam engineering Environmental Chemistry, Microbiology and Biochemistry	Engineering Geology Lab Δ5Δ6 A1A2 Γ4 Environmental Engineering & Planning Lab					12:00-15:00

ΥΠΟΜΝΗΜΑ:

...... Elective course of the Division Geotechnical Engineering
...... Elective course of the Division of Structural Engineering
...... Elective course of the Division of Transportation and Project Management
...... Elective course of the Division of Hydraulics and Environmental Engineering

...... Inter-divisional Elective course
(CC) Compulsory Course for the Division
G.C. Group's Code