



**COURSES SCHEDULE
FALL SEMESTER ACADEMIC YEAR 2019 - 2020**

Start date: 1-10-2019

End date: 10-01-2020

**1st SEMESTER
Classroom 542**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Mathematics I	542	11-13	11-13			
Engineering Mechanics I (a)	542		9-11			11-14
Engineering Mechanics I (b)			13-15		9-12	
Technical Drawing (a)	542			12-16		
Technical Drawing (b)					12-16	
Technical Drawing (c)		14-18				
<i>Ancillary teaching</i>						14-18
Statistics (a)	542			9-12		
Statistics (b)				16-19		
Construction Materials I	542	9-11				9-11

(*) Additional teaching hours are indicated by red colour

**3rd SEMESTER
Classrooms 513, 515, B3**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Mathematics III	513	14-16	12-14			
Fluid Mechanics (a)	515			11-14		12-14
Fluid Mechanics (b)	513			11-14		12-14
Strength of Materials & Structural Elements II	515		10-12		11-14	
Numerical Analysis	513				14-16	14-16
Geodesy I	515			9-11	9-11	
Engineering Geology I (a)	513	11-14				10-12
Engineering Geology I (b)	B3	11-14				10-12
Engineering Geology I (c)	Lab.	11-14				10-12

**5th SEMESTER
Classrooms 540, 515, Amphitheater School of Engineering (-1 floor)**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Water Supply and Sewerage Systems	540			9-11		12-14
Structural Analysis II	540				12-15	
	Amph. EngSch (-1)		9-12			
Groundwater Hydraulics & Hydrology (a)	540			13-15 11-13	9-12	
Groundwater Hydraulics & Hydrology (b)	515				15-18	
Soil Mechanics I	540		12-14			9-12
Road Engineering I	540	11-13		15-17		
Building construction II	515	13-15 15-20	14-16 16-21			14-15 15-16

(*) Additional teaching hours are indicated by red & blue colour

**7th SEMESTER
Amphitheater First Floor**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Reinforced Concrete II	Amph. First floor	11-14				11-13
Metal Structures II	Amph. First floor	9-11			12-14	
Transportation Planning	Amph. First floor				9-12	
Coastal and Harbour Engineering	Amph. First floor		9-12			9-11
Construction Management	Amph. First floor			9-11		13-16
COMPULSORY ELECTIVE COURSES (Amph. – First Floor / Divisions' classrooms)						
Engineering Seismology & Earthquake Engineering	Division's classroom			11-14		
Numerical Methods in Structural Analysis I (a) (b)	Amph. First floor			11-14		
Design and Construction of Road Pavements and Laboratory Testing	Amph. First floor		12-15			
Environmental Impact Assessment	Division's classroom			11-14		
Deep Foundations	Division's classroom		12-15			
Theory of Disks and Plates	Amph. First floor			14-17		
Construction Equipment	Division's classroom				14-17	
Engineering Hydrology	Division's classroom		12-15			

9th SEMESTER – Divisions' Classrooms

G.C.	Course	Mon	Tue	Wed	Thu	Fri
9.1	Landslides – Earth Cuts & Fills – Soil Improvement Methods					
	Experimental Structural Engineering	9-12				
	Engineering Performance of Materials					
	Water and Wastewater Treatment					
Deep Excavations and Earth Retaining Structures (CC)	12-15					
Restoration of Concrete and Masonry Buildings						
Masonry Structures						
Investment Evaluation						
Natural Hazards: Analysis and Management of Risk						
9.2	Coastal Oceanography					
	Geomatics	9-12				
	Advanced Topics in Concrete Structures					
	Elastoplastic Analysis of Structures					
Transport and Environment						
9.3	Waste Treatment Technology	12-15				
	Special Topics in Photogrammetry					
	Concrete Bridges					
	Steel Bridges					
9.4	Transportation Economics	9-12				
	Unsteady Flows					
	Photointerpretation – Remote Sensing					
	Behavior and Properties of Reinforced Concrete					
9.5	Public Transportation (CC)	12-15				
	Geothermal Energy					
	9-12					

G.C.	Course	Mon	Tue	Wed	Thu	Fri
9.6	Environmental Engineering Geology Energy-Saving Design in Buildings Road Safety Design and Constructions of Irrigation & Drainage Systems (CC)			12-15		
9.7	Environmental Geotechnical Engineering Inelastic Analysis of Reinforced Concrete Structures Timber Structures Management of Construction Sites (CC) Marine Structures Design and Construction of Dams				9-12	
9.8	Soil Mechanics III Antiseismic Technology and Behaviour of Concrete (CC) Hydrometric and Hydraulic Models Water Quality Mathematical Models for Ecosystems				12-15	
9.9	Numerical Methods in Geotechnical Engineering (CC) Environmental Architectural Design of Buildings Management of Road Work Water Resources Management (CC)					9-12
9.10	Special Topics in Rock Mechanics and Engineering Geology Antiseismic Calculation & Special Topics in Steel Structures (CC) Regional Development II Environmental Chemistry, Microbiology and Biochemistry					12-15

ANNOTATIONS:

- Elective course of the Division of 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

The courses' titles contain hyperlinks to the courses' full descriptions