



**COURSES SCHEDULE
SPRING SEMESTER – ACADEMIC YEAR 2017-2018**

**Courses initiation on 12-02-2018
Courses ending on 01-06-2018**

**2nd SEMESTER
Classroom 542, Entrance Amphitheater, PC Lab Classroom**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Construction Materials II <i>E. Anastasiou, M. Stefanidou, A. Batsios</i>	542			10-12	9-11	
Mathematics II <i>Th. Ioannidou, Z. Roumelioti</i>	542	10-12	12-15			
Strength of Materials and Building Elements I <i>E. Papamichos, K. Katakalos</i>	Entrance Amphith.		10-12	12-14		
	542					9-10 10-11
Urban and Regional Planning and Development <i>A. Giannakou*, El. Thoidou*</i>	542				11-14	
Applied Informatics for Civil Engineering <i>M. Vafeiadis, I. Doukas, A. Zafeirakou, N. Theodosiou, K. Lakakis, Z. Mallios, E. Manthos, A. Sextos, P. Savvaidis, I. Yfantis, Ch-S Chatzigogos, M. Androulidaki, D. Maniopoulos, D. Nalmpantis, E. Fotopoulou</i>	PC Lab Classroom	12-15	15-18		14-17	11-14
		15-18	18-21		17-20	14-17

(*) School of Urban-Regional Planning and Development Engineering

Note: Red color marks course hours in addition to those of the proposed academic guide

**4th SEMESTER
Classroom 515 (Amphitheater in the basement of the Civil Engineering Aisle) & 513**

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Building Construction I <i>D. Aravantinos, Ch. Giarma, A. Tsikaloudaki, Th. Theodosiou, K. Kontoleon</i>	515	12-15			12-14	
Building Construction I (project supervision)	515	15-20			15-20	
Structural Analysis I <i>G. Stefanou, P. Lazaridis, V. Terzi</i>	515		10-13			12-15
Geodesy II <i>P. Savvaidis, I. Yfantis, I. Doukas, K. Lakakis, M. Androulidaki, D. Maniopoulos</i>	513			10-12	8-10	
Hydraulics <i>Th. Karampas, K. Katsifarakis, Z. Mallios, P. Prinos, E. Vasileiou-Katsifaraki</i>	^{1st} Division			12-14	10-12	
	^{2nd} Division					
Transportation Engineering <i>S. Vougias, I. Politis</i>	515	10-12				10-12

Note: Red color marks course hours in addition to those of the proposed academic guide

6th SEMESTER*Amphitheater at the 1st floor of the Civil Engineering Aisle, Entrance Amphitheater*

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Reinforced Concrete I <i>V. Papanikolaou, A-D Tsonos</i>	Amph. at 1 st floor				10-12	12-15
Dynamics of Structures I <i>A. Athanatopoulou-Kyriakou, G. Manolis, V. Terzi</i>	Entrance Amph.	8-10			12-14	
Metal Structures I <i>E. Efthymiou, Ch. Mpismpos, Th. Nikolaidis</i>	Amph. at 1 st floor		14-16			9-12
Road Engineering II <i>F. Kechagia, E. Manthos, A. Mouratidis, A. Nikolaidis</i>	Amph. at 1 st floor	10-12	12-14			
Environmental Engineering <i>A. Zafeirakou, A. Kougolos, E. Darakas, D. Ioannidou, A. Bellou-Stoupa, M. Petala, V. Tsiridis</i>	Amph. at 1 st floor		9-12	10-12		
Soil Mechanics II <i>M. Georgiadis, K. Georgiadis</i>	Amph. at 1 st floor	12-14		12-15		

8th SEMESTER*Classroom 540, Divisions' Classrooms, Classroom B3 (for elective courses)*

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Reinforced Concrete III <i>A. Kappos, V. Papanikolaou, A-D Tsonos</i>	540	12-15	10-12			
Foundations-Retaining Walls & Geotechnical Structures <i>Ch. Anagnostopoulos, A. Anastasiadis, D. Pitilakis, Ch-S Chatzigogos, S. Argyroudis, A. Gesiou</i>	540	10-12				8-11
Project Management <i>I. Xenidis, K. Petroutsatou</i>	540		12-14	14-16		
Elective 8.1	(+540)			8-11		
Elective 8.2	(+540)					11-14
Elective 8.3	(+B3+540)			11-14		
Elective 8.4	(+540)				8-11	
Elective 8.5	(+540)				14-17	
Elective 8.6			15-18			

10th SEMESTER*Divisions' Classrooms*

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Elective 10.1		11-14				
Elective 10.2			11-14			
Elective 10.3	(+B3)			8-11 (Management Inf. Syst. For Eng. Projects 11-14)	8-11 (Environmental & Energy Policy in E.U)	
Elective 10.4	(+B1)			11-14		
Elective 10.5	(+B3)				11-14	
Elective 10.6	(+B3)					11-14

Additional Courses

Course	Classroom	Mon	Tue	Wed	Thu	Fri
Technical Drawing <i>S. Bagiouk, E. Catzidimoula</i>	542	17-20				

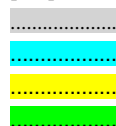
Note: Symbols +B3 and +540 indicate the availability of classrooms B3 and 540, respectively, in cases of parallel courses of the same Division within the courses group.

GROUP OF ELECTIVE COURSES – 8 th SEMESTER						Mon	Tue	Wed	Thu	Fri
8.1	Prestressed Concrete (CC)	V. Papanikolaou								
	Laboratory and Field Tests in Soil Mechanics (CC)	A. Anastasiadis, Th. Tika-Vasilikou						8-11		
	Traffic Control	G. Georgiadis								
	Management of Construction Companies	G. Kalfakakou, K. Petroutsatou								
8.2	Design of Water Supply and Sewerage Systems (CC)	A. Zafeirakou, P. Prinos, D. Ioannidou								
	Dynamics of Structures II (CC)	A. Athanatopoulou-Kyriakou, T. Makarios								
	Hydraulics of Open Channels and Rivers	M. Vafeiadis, N. Theodosiou, P. Prinos								11-14
	Rock Mechanics I (CC)	A. Dimadi, S. Manolopoulou-Papaliagka, I. Mpakasis								
8.3	Basic Principles of Economic Theory and Policy	G. Aretoulis, G. Kalfakakou								
	Theory of Shells	T. Makarios, G. Manolis								
	Fire Protection of Building Structures	Ch. Giarma, K. Kontoleon								
	Coastal Oceanography	I. Androulidakis								
8.4	Geotechnical Earthquake Engineering I	A. Anastasiadis, K. Pitilakis, D. Raptakis, M. Manakou						11-14		
	Transportation Systems (CC)	A. Naniopoulos, D. Nalmpantis, G. Palantzas								
	Special Topics in Building Construction	Th. Theodosiou, A. Tsikaloudaki								
	Numerical Methods in Hydraulics and Hydraulic Works	P. Anagnostopoulos								
8.5	Railway Infrastructure (CC)	Ch. Pyrgidis								8-11
	Photogrammetry – Geoinformation Systems	Ch. Georgiadis, M. Lazaridou								
	Composite Buildings and Bridges	E. Efthymiou, Ch. Mpismpos, Th. Nikolaidis								14-17
	Water Quality Mathematical Models for Ecosystems	Ch. Makris								14-17
8.6	Hydraulics of Groundwater Flows	N. Theodosiou, K. Katsifarakis, E. Vasileiou-Katsifarakis								
	Engineering Surveying	I. Doukas, K. Lakakis, P. Savvaidis, I. Yfantis, M. Androulidaki, D. Maniopoulos								14-17
	Introduction to Philosophy of Technology (CC)	S. Dimopoulos, P. Tzamalikos								
	Placement for Civil Engineers	Ch. Georgiadis, F. Kehagia, N. Theodosiou, A. Tsikaloudaki, Y. Xenidis								
8.6	Numerical Methods in Structural Analysis II	G. Stefanou								

GROUP OF ELECTIVE COURSES – 10 th SEMESTER						Mon	Tue	Wed	Thu	Fri
10.1	Restoration of Concrete and Masonry Buildings	E. Anastasiou, M. Stefanidou, V. Pachta								
	Environmental Geotechnical Engineering	Ch. Anagnostopoulos, D. Raptakis, Th. Tika-Vasilikou, Z. Roumelioti								11-14
	Transportation Economics	A. Naniopoulos, G. Politis, D. Nalmpantis								
10.2	Waste Treatment Technology	K. Katsifarakis, A. Kougolos, E. Darakas, A. Bellou-Stoupa, S. Bagiouk								
	Numerical Methods in Geotechnical Engineering II	K. Georgiadis, D. Pitilakis								11-14
	Elastoplastic Analysis of Structures	N. Doudoumis								
10.3	Special Topics in Computer-aided Drafting	I. Doukas, K. Lakakis, P. Savvaidis, I. Yfantis, M. Androulidaki, D. Maniopoulos								8-11
	Light Gauge Steel and Aluminium Structures	E. Efthymiou, Ch. Mpismpos, Th. Nikolaidis								
	Environmental and Energy Policy in European Union	E-K Kolokytha, A. Kougolos, I. Mylopoulos, A. Bellou-Stoupa, M. Petala, V. Tsiridis								8-11
	Management Information Systems for Engineering Projects	I. Xenidis, G. Aretoulis, K. Petroutsatou								11-14
10.4	Inelastic Analysis of Reinforced Concrete Structures	A. Kappos								
	Soil Improvement Methods-Strengthening of Foundations and Underpinning	Ch. Anagnostopoulos, Ch-S Chatzigogos								11-14
	Groundwater Resources Exploitation and Protection	N. Theodosiou, E. Darakas, E. Fotopoulou								
	Transport and Environment	S. Vougias, G. Palantzas								
10.5	Special Topics in Construction Materials	M. Stefanidou, A. Batsios								
	Environmental Chemistry, Microbiology and Biochemistry	A. Zafeirakou, E. Darakas, D. Ioannidou, A. Bellou-Stoupa, M. Petala, V. Tsiridis								11-14
	Environmental Engineering Geology	A. Dimadi, S. Manolopoulou, I. Mpakasis								
	Airport Planning and Construction	E. Manthos, Th. Nikolaidis								
10.6	Marine Structures	E. Loukogeorgaki								
	Geotechnical Earthquake Engineering II	A. Anastasiadis, K. Pitilakis, D. Raptakis, S. Argyroudis								11-14
	Elements of Law and Engineering Legislation	G. Kalfakakou, K. Petroutsatou								

[CC]

Compulsory Course



Elective Courses – Division of Structural Engineering (D.S.E.)

Elective Courses – Division of Hydraulics and Environmental Engineering (D.H.E.E.)

Elective Courses – Division of Geotechnical Engineering (D.G.E.)

Elective Courses – Division of Transportation, Infrastructure and Regional Planning Engineering (D.T.I.R.P.E.)