

**Courses for Erasmus+ Students**  
**Department of Civil Engineering AUTH**

Last update : 2021-11-20

**Important Notice:**

For courses not listed below please contact the course instructors

71 = No of courses		ΣECTS = 289													Course Instructor		
No	Code	Course	Semester	ECTS	Compulsory	Instruction				Examination				Books/Notes/Other	Name	email	Office location
					Elective	Lectures	Independent study	Project	Other	Written Exam	Oral exam	Project	Other				
1	TE0100	Construction Materials I	1	6	Compulsory		X	X		X		X		Electronic material (papers, lectures presentations, proposed references)	M Stefanidou	<a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
2	TE0200	Technical Drawing	1	6	Compulsory	X		X		X		X		Ernst Neufert (2003)	S Bagiouk	<a href="mailto:smpagiou@civil.auth.gr">smpagiou@civil.auth.gr</a>	R104, 1st Floor, Hydraulics Build
3	TE0400	Construction Materials II	2	6	Compulsory		X	X		X		X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
4	TE0800	Structural analysis II	5	5	Compulsory		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
5	TE1100	Metal Structures I	6	5	Compulsory		X	X		X		X		Books/Notes/Other	E Efthymiou, Th Nikolaidis	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a> , <a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
6	TE1200	Special Topics in Building Construction	8	3	Elective		X	X				X		Notes & proposed bibliography	K Tsalikoudaki	<a href="mailto:katgt@civil.auth.gr">katgt@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
7	TE1300	Theory of Disks and Plates	7	3	Elective (Compulsory for Structures)		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
8	TE1500	Metal Structures II	7	5	Compulsory		X	X		X		X		Books/Notes/Other	E Efthymiou, Th Nikolaidis	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a> , <a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
9	TE1700	Energy-Saving Design in Buildings	9	4	Elective			X				X	Individual meetings for assigned projects (work progress monthly basis)	Electronic material (lecture presentations, regulations, proposed references)	Th Theodosiou	<a href="mailto:tgt@civil.auth.gr">tgt@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
10	TE1800	Dynamics of Structures I	6	5	Compulsory		X	X		X	X			Book/Notes	A Athanapoulou	<a href="mailto:minak@civil.auth.gr">minak@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
11	TE2000	Numerical methods in structural analysis I	7	3	Elective (Compulsory for Structures)										G Stefanou	<a href="mailto:gstefanou@civil.auth.gr">gstefanou@civil.auth.gr</a>	
12	TE2100	Theory of Shells	8	3	Elective		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	
13	TE2200	Composite buildings and bridges	8	3	Elective		X	X		X		X		Books/Notes/Other	Th Nikolaidis	<a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
14	TE2300	Prestressed Concrete	8	4	Elective (Compulsory for Structures)		X			X		X		Notes	Gr Manoukas	<a href="mailto:grman@civil.auth.gr">grman@civil.auth.gr</a>	Reinforced concrete Bldg
15	TE2400	Dynamics of Structures II	8	4	Elective (Compulsory for Structures)		X	X		X	X			Book/Notes	A Athanapoulou	<a href="mailto:minak@civil.auth.gr">minak@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
16	TE2600	Concrete bridges	9	4	Elective										V Papanikolaou	<a href="mailto:billy@civil.auth.gr">billy@civil.auth.gr</a>	Reinforced concrete Bldg
17	TE2900	Special topics in construction materials	8	3	Elective		X	X				X			M Stefanidou	<a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
18	TE3100	Seismic analysis and other specifics of Metal Structures Design	9	3	Compulsory		X	X		X		X		Books/Notes/Other	E Koltsakis	<a href="mailto:mkolts@civil.auth.gr">mkolts@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
19	TE3500	Fire Protection of Building Structures	8	3	Elective		X					X	Individual meetings for assigned projects (work progress monthly basis)	Electronic material (papers, lectures presentations, proposed references)	K-N Kontoleon	<a href="mailto:kontoleon@civil.auth.gr">kontoleon@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
20	TE3700	Behavior and properties of reinforced concrete	9	4	Elective		X	X		X	X	X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	
21	TE4100	Restoration of concrete and masonry buildings	9	4	Elective										E Anastasiou, V Pachta	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	Ground floor / 4th floor, Main Building of School of Engineering (Building A')
22	TE4300	Elastoplastic analysis of structures	9	4	Elective		X	X		X		X		Books/Notes/Other	E Papamichos	<a href="mailto:epapamic@civil.auth.gr">epapamic@civil.auth.gr</a>	Basement, Main Building of School of Engineering (Building A')
23	TE4200	Timber structures	9	4	Elective			X				X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou, Ch Giarma, M Stefanidou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a> , <a href="mailto:chgiarma@civil.auth.gr">chgiarma@civil.auth.gr</a> , <a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor / 4th floor, Main Building of School of Engineering (Building A')
24	TE4400	Strength of Materials and Structural Elements I	2	6	Compulsory		X			X			Weekly exercises	Book	E Papamichos	<a href="mailto:epapamic@civil.auth.gr">epapamic@civil.auth.gr</a>	4th floor, Main Building of School of Engineering (Building A')
25	TE4500	Strength of Materials and Structural Elements II	3	6	Compulsory		X			X			Weekly exercises	Book	K Katakalos	<a href="mailto:kkatakal@civil.auth.gr">kkatakal@civil.auth.gr</a>	Basement, Main Building of School of Engineering (Building A')
26	TE4700	Engineering performance of materials	9	4	Elective										S Pardalopoulos	<a href="mailto:stylpard@gmail.com">stylpard@gmail.com</a>	Temporary instructor
27	TE5100	Structural Aluminium	8	3	Elective		X	X		X		X		Books/Notes/Other	E Efthymiou	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a>	Institute of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
28	TT0300	Engineering Geology I	3	6	Compulsory		X			X			Weekly exercises	Notes/Ppt	E Mpakasis	<a href="mailto:bacasis@auth.gr">bacasis@auth.gr</a>	Main Engnrng Building- annex building, 2nd Floor
29	TT0500	Soil Mechanics I	5	5	Compulsory		X	X		X		X	Weekly exercises	Electronic material (book chapters, notes, lectures presentations)	Th Tika	<a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>	Civil Engineering Wing, Basement
30	TT0900	Photogrammetry-Geoinformation Systems	8	3	Elective		X	X	X			X		Notes	M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>	Surveyors' Building, 2nd floor

31	TF1100	Foundations- Retaining walls & Geotechnical Structures	8	5	Compulsory	X		X			X	X		Book/Notes/ppt	Ch Anagnostopoulos, D Pitilakis	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>	Polytechnic Wing B (building 10b), Basement, Lab of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering	
32	TF1700	Deep Excavations and Earth Retaining Structures	9	5	Elective (Compulsory for Geotechnics)	X		X			X	X		Notes/ppt	Ch Anagnostopoulos, D Pitilakis	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>		
33	TF2100	Geomatics	9	4	Elective	X	X					X		Notes/ppt	P Savvaids, K Lakakis	<a href="mailto:lakakis@civil.auth.gr">lakakis@civil.auth.gr</a>	Surveyors' Building, 2nd floor	
34	TF2500	Engineering Seismology and Earthquake Engineering	9	3	Elective		X		X						D Raptakis	<a href="mailto:raptakis@civil.auth.gr">raptakis@civil.auth.gr</a>		
35	TF3500	Photointerpretation-Remote Sensing	9	4	Elective		X	X	X					Notes	Ch Georgiadis, M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>		
36	TF3600	Special issues of Photogrammetry	9	4	Elective		X	X	X					Notes	Ch Georgiadis, M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>		
37	TF3700	Geotechnical Earthquake Engineering	8	3	Elective	X		X		Weekly exercises		X		Notes/ppt	A Anastasiadis, D Pitilakis	<a href="mailto:anas@civil.auth.gr">anas@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>	Polytechnic Wing B (building 10b), Basement, Lab of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering	
38	TF3900	Landslides, Earth Cuts and Fills	9	4	Elective	X		X				X	X	Electronic material (book chapters, notes, lectures presentations)	Ch Anagnostopoulos, Th Tika	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>		
39	TFY003	Design and construction of dams	9	4	Elective		X	X				x	Weekly exercises	Electronic material (book chapters, notes, lectures presentations)	P Prinos, Th Tika	<a href="mailto:prinos@civil.auth.gr">prinos@civil.auth.gr</a> <a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build	
40	TZ0300	Construction Equipment	7	3	Elective (Compulsory for Transportation)			X					X	Book/Notes Ppts	Kl Petroutsatou	<a href="mailto:kpetrout@civil.auth.gr">kpetrout@civil.auth.gr</a>	3rd Floor (next to the stairs), Main Building of School of Engineering (Building A')	
41	TZ0400	Transportation Engineering	4	6	Compulsory									Book/Notes/Ppt	I Politis	<a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')	
42	TZ0600	Traffic control	8	3	Elective										G Georgiadis	<a href="mailto:ggeorgiadis@civil.auth.gr">ggeorgiadis@civil.auth.gr</a>		
43	TZ1200	Railway infrastructure	8	4	Elective (Compulsory for Transportation)		X			X			X		Ch Pyrgidis	<a href="mailto:pyrgidis@civil.auth.gr">pyrgidis@civil.auth.gr</a>		
44	TZ1500	Management of Construction Sites	9	5	Elective		X	X					X	Books/Notes/Other	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A')	
45	TZ1800	Transportation Economics	9	4	Elective			X		X			X	Book/Notes	D Nalmpantis, G Palantzas, I Politis	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a> <a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')	
46	TZ1900	Public Transportation	9	5	Elective (Compulsory for Transportation)	X		X		X			X	Book/Notes/Ppt/Audio	G Georgiadis	<a href="mailto:ggeorgiadis@civil.auth.gr">ggeorgiadis@civil.auth.gr</a>		
47	TZ2100	Transportation Systems	8	4	Elective (Compulsory for Transportation)			X		X			X	Book/Notes	D Nalmpantis, G Palantzas	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a>		
48	TZ2200	Construction Management	7	5	Compulsory			X					X	Book/Notes Ppts	G Aretoulis	<a href="mailto:garet@civil.auth.gr">garet@civil.auth.gr</a>	3rd floor, Main Building of School of Engineering (Building A')	
49	TZ2400	Urban and regional planning and development	2	6	Compulsory	Max 3 erasmus students									A Giannakou	<a href="mailto:adgianna@plandev.auth.gr">adgianna@plandev.auth.gr</a>		
50	TZ3000	Transportation Planning	7	4	Compulsory		X	X	X				X	Book/Notes/Ppt	I Politis, D Nalmpantis	<a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')	
51	TZ3400	Management of Construction Companies	8	3	Elective			X					X	Book/Notes Ppts	Kl Petroutsatou, D Nalmpantis	<a href="mailto:kpetrout@civil.auth.gr">kpetrout@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A') 6th Floor, Main Building of School of Engineering (Building A')	
52	TZ3900	Regional Development II	9	4	Elective			X					X	Book/Notes	D Nalmpantis, G Palantzas	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')	
53	TZ4100	Road Safety	9	4	Elective		X	X					X	Notes/Book	F Kehagia, D Nalmpantis	<a href="mailto:fkehagia@civil.auth.gr">fkehagia@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	1st Floor, Main Building of School of Engineering (Building A') 6th Floor, Main Building of School of Engineering (Building A')	
54	TZ4300	Project Management	8	5	Compulsory		X	X					X	Books/Notes/Other	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A')	
55	TZ4400	Management Information Systems for Engineering Projects	8	3	Elective	X (conditional on number of students)		X					X	Notes/Ppt	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>		
56	TY0600	Engineering Hydrology	7	3	Elective (Compulsory for Hydraulics)	X (conditional on number of students)		X		X			X	Book/Notes	M Vafeiadis, Z Mallios, N Theodosiou	<a href="mailto:vmarios@civil.auth.gr">vmarios@civil.auth.gr</a>	R217, 2nd Floor, Hydraulics Build	
57	TY1100	Hydraulics of Groundwater Flows	8	3	Elective	X (conditional on number of students)	X	X		X			X	Ppt presentations	K Katsifarakis, N Theodosiou	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>	R209, 2nd Floor, Hydraulics Build	
58	TY1700	Water Resources Management	9	5	Elective (Compulsory for Hydraulics)		X			X			X		E Kolokytha, I Mylopoulos, N. Theodosiou, Z Mallios	<a href="mailto:lpkoi@civil.auth.gr">lpkoi@civil.auth.gr</a> <a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build	
59	TY2000	Design and Construction of Ports	8	4	Elective (Compulsory for Hydraulics)		X	X	Exercises				X	Exercises submitted at end of semester	Electronic material (proposed references)	E Loukogeorgaki	<a href="mailto:eloukog@civil.auth.gr">eloukog@civil.auth.gr</a>	R218, 2nd Floor, Hydraulics Build
60	TY2500	Hydraulics of open channels and Rivers	8	3	Elective				Exercises				Weekly exercises	Book	P Prinos, M Vafeiadis, N Theodosiou	<a href="mailto:prinosp@civil.auth.gr">prinosp@civil.auth.gr</a> <a href="mailto:vmarios@civil.auth.gr">vmarios@civil.auth.gr</a> <a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build	
61	TY2700	Coastal Oceanography	9	4	Elective		X	X					X	Electronic material (proposed references)	Th Karambas, I Krestenitis	<a href="mailto:ynkrest@civil.auth.gr">ynkrest@civil.auth.gr</a> <a href="mailto:karambas@civil.auth.gr">karambas@civil.auth.gr</a>	R213 & R210, 2nd Floor, Hydraulics Build	
62	TY3200	Geothermal energy	9	4	Elective		X			X					K Katsifarakis	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>		
63	TY4200	Municipal solid waste management	9	4	Elective		X			X					E Ntarakas, K Katsifarakis, A Kougkolos	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>		
64	TY4300	Groundwater Resources Exploitation and Protection	8	3	Elective		X	X				X	X		N Theodosiou	<a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build	

65	TY4400	Environmental and Energy Policy in European Union	8	3	Elective		X	X				X			E Kolokytha, I Mylopoulos, A Kougkolos	<a href="mailto:lpcol@civil.auth.gr">lpcol@civil.auth.gr</a> <a href="mailto:kungolos@civil.auth.gr">kungolos@civil.auth.gr</a>	Hydraulics Bldg
66	TY4500	Marine Structures	9	4	Elective		X	X				X		Electronic material (proposed references)	E Loukogeorgaki	<a href="mailto:eloukog@civil.auth.gr">eloukog@civil.auth.gr</a>	R218, 2nd Floor, Hydraulics Build
67	TY4600	Design of Water Supply and Sewerage systems	8	4	Elective (Compulsory for Hydraulics)			X				X	Weekly exercises	Notes/Ppts	P Prinos, A Zafirakou	<a href="mailto:prinosp@civil.auth.gr">prinosp@civil.auth.gr</a> <a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build
68	TY4700	Environmental Impact Assessment	7	3	Elective (Compulsory for Hydraulics)		X			X				Notes	N Theodosiou, Th Karambas, Z Mallios, A Kougkolos	<a href="mailto:niktheod@civil.auth.gr">niktheod@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build
69	TY4900	Water Quality Mathematical Models for Ecosystems	9	4	Elective		X	X				X		Electronic material (proposed references)	A Zafirakou	<a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R208, 2nd Floor, Hydraulics Bldg
70	TY5000	Coastal Protection Works and Coasts	8	3	Elective		X	X				X		Electronic material (proposed references)	Th Karambas	<a href="mailto:karambas@civil.auth.gr">karambas@civil.auth.gr</a> <a href="mailto:ynkrest@civil.auth.gr">ynkrest@civil.auth.gr</a>	R210 & R213, 2nd Floor, Hydraulics Build
71	TY5100	Water and Wastewater Treatment Engineering	9	4	Elective		X	X			X	X		Book	E Ntarakas, A Kougkolos, A Zafirakou	<a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R208, 2nd Floor, Hydraulics Bldg

**Courses for Erasmus+ Students**  
**Department of Civil Engineering AUTH**

Last update : 2021-11-20

**Important Notice:**

For courses not listed below please contact the course instructors

71 = No of courses		ΣECTS = 289													Course Instructor		
No	Code	Course	Semester	ECTS	Compulsory	Instruction				Examination				Books/Notes/Other	Name	email	Office location
					Elective	Lectures	Independent study	Project	Other	Written Exam	Oral exam	Project	Other				
1	TE0100	Construction Materials I	1	6	Compulsory		X	X		X		X		Electronic material (papers, lectures presentations, proposed references)	M Stefanidou	<a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
2	TE0200	Technical Drawing	1	6	Compulsory	X		X		X		X		Ernst Neufert (2003)	S Bagiouk	<a href="mailto:smpagiou@civil.auth.gr">smpagiou@civil.auth.gr</a>	R104, 1st Floor, Hydraulics Build
3	TE0400	Construction Materials II	2	6	Compulsory		X	X		X		X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
4	TE0800	Structural analysis II	5	5	Compulsory		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
5	TE1100	Metal Structures I	6	5	Compulsory		X	X		X		X		Books/Notes/Other	E Efthymiou, Th Nikolaidis	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a> , <a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
6	TE1200	Special Topics in Building Construction	8	3	Elective		X	X				X		Notes & proposed bibliography	K Tsalikoudaki	<a href="mailto:katgt@civil.auth.gr">katgt@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
7	TE1300	Theory of Disks and Plates	7	3	Elective (Compulsory for Structures)		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
8	TE1500	Metal Structures II	7	5	Compulsory		X	X		X		X		Books/Notes/Other	E Efthymiou, Th Nikolaidis	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a> , <a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
9	TE1700	Energy-Saving Design in Buildings	9	4	Elective			X				X	Individual meetings for assigned projects (work progress monthly basis)	Electronic material (lecture presentations, regulations, proposed references)	Th Theodosiou	<a href="mailto:tgt@civil.auth.gr">tgt@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
10	TE1800	Dynamics of Structures I	6	5	Compulsory		X	X		X	X			Book/Notes	A Athanapoulou	<a href="mailto:minak@civil.auth.gr">minak@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
11	TE2000	Numerical methods in structural analysis I	7	3	Elective (Compulsory for Structures)										G Stefanou	<a href="mailto:gstefanou@civil.auth.gr">gstefanou@civil.auth.gr</a>	
12	TE2100	Theory of Shells	8	3	Elective		X					X		Books/Notes/Other	T Makarios	<a href="mailto:makariostr@civil.auth.gr">makariostr@civil.auth.gr</a>	
13	TE2200	Composite buildings and bridges	8	3	Elective		X	X		X		X		Books/Notes/Other	Th Nikolaidis	<a href="mailto:thnik@civil.auth.gr">thnik@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
14	TE2300	Prestressed Concrete	8	4	Elective (Compulsory for Structures)		X			X		X		Notes	Gr Manoukas	<a href="mailto:grman@civil.auth.gr">grman@civil.auth.gr</a>	Reinforced concrete Bldg
15	TE2400	Dynamics of Structures II	8	4	Elective (Compulsory for Structures)		X	X		X	X			Book/Notes	A Athanapoulou	<a href="mailto:minak@civil.auth.gr">minak@civil.auth.gr</a>	5th Floor, Main Building of School of Engineering (Building A')
16	TE2600	Concrete bridges	9	4	Elective										V Papanikolaou	<a href="mailto:billy@civil.auth.gr">billy@civil.auth.gr</a>	Reinforced concrete Bldg
17	TE2900	Special topics in construction materials	8	3	Elective		X	X				X			M Stefanidou	<a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
18	TE3100	Seismic analysis and other specifics of Metal Structures Design	9	3	Compulsory		X	X		X		X		Books/Notes/Other	E Koltsakis	<a href="mailto:mkolts@civil.auth.gr">mkolts@civil.auth.gr</a>	Laboratory of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
19	TE3500	Fire Protection of Building Structures	8	3	Elective		X					X	Individual meetings for assigned projects (work progress monthly basis)	Electronic material (papers, lectures presentations, proposed references)	K-N Kontoleon	<a href="mailto:kontoleon@civil.auth.gr">kontoleon@civil.auth.gr</a>	Ground floor, Main Building of School of Engineering (Building A')
20	TE3700	Behavior and properties of reinforced concrete	9	4	Elective		X	X		X	X	X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	
21	TE4100	Restoration of concrete and masonry buildings	9	4	Elective										E Anastasiou, V Pachta	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a>	Ground floor / 4th floor, Main Building of School of Engineering (Building A')
22	TE4300	Elastoplastic analysis of structures	9	4	Elective		X	X		X		X		Books/Notes/Other	E Papamichos	<a href="mailto:epapamic@civil.auth.gr">epapamic@civil.auth.gr</a>	Basement, Main Building of School of Engineering (Building A')
23	TE4200	Timber structures	9	4	Elective			X				X		Electronic material (papers, lectures presentations, proposed references)	E Anastasiou, Ch Giarma, M Stefanidou	<a href="mailto:elan@civil.auth.gr">elan@civil.auth.gr</a> , <a href="mailto:chgiarma@civil.auth.gr">chgiarma@civil.auth.gr</a> , <a href="mailto:stefan@civil.auth.gr">stefan@civil.auth.gr</a>	Ground floor / 4th floor, Main Building of School of Engineering (Building A')
24	TE4400	Strength of Materials and Structural Elements I	2	6	Compulsory		X			X			Weekly exercises	Book	E Papamichos	<a href="mailto:epapamic@civil.auth.gr">epapamic@civil.auth.gr</a>	4th floor, Main Building of School of Engineering (Building A')
25	TE4500	Strength of Materials and Structural Elements II	3	6	Compulsory		X			X			Weekly exercises	Book	K Katakalos	<a href="mailto:kkatakal@civil.auth.gr">kkatakal@civil.auth.gr</a>	Basement, Main Building of School of Engineering (Building A')
26	TE4700	Engineering performance of materials	9	4	Elective										S Pardalopoulos	<a href="mailto:stylpard@gmail.com">stylpard@gmail.com</a>	Temporary instructor
27	TE5100	Structural Aluminium	8	3	Elective		X	X		X		X		Books/Notes/Other	E Efthymiou	<a href="mailto:vefth@civil.auth.gr">vefth@civil.auth.gr</a>	Institute of Metal Structures, 4th floor, Main Building of School of Engineering (Bldg. A')
28	TF0300	Engineering Geology I	3	6	Compulsory		X			X			Weekly exercises	Notes/Ppt	E Mpakasis	<a href="mailto:bacasis@auth.gr">bacasis@auth.gr</a>	Main Engnrng Building- annex building, 2nd Floor
29	TF0500	Soil Mechanics I	5	5	Compulsory		X	X		X		X	Weekly exercises	Electronic material (book chapters, notes, lectures presentations)	Th Tika	<a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>	Civil Engineering Wing, Basement
30	TF0900	Photogrammetry-Geoinformation Systems	8	3	Elective		X	X	X			X		Notes	M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>	Surveyors' Building, 2nd floor

31	TF1100	Foundations- Retaining walls & Geotechnical Structures	8	5	Compulsory	X		X			X	X		Book/Notes/ppt	Ch Anagnostopoulos, D Pitilakis	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>	Polytechnic Wing B (building 10b), Basement, Lab of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering
32	TF1700	Deep Excavations and Earth Retaining Structures	9	5	Elective (Compulsory for Geotechnics)	X		X			X	X		Notes/ppt	Ch Anagnostopoulos, D Pitilakis	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>	
33	TF2100	Geomatics	9	4	Elective	X	X					X		Notes/ppt	P Savvaids, K Lakakis	<a href="mailto:lakakis@civil.auth.gr">lakakis@civil.auth.gr</a>	Surveyors' Building, 2nd floor
34	TF2500	Engineering Seismology and Earthquake Engineering	9	3	Elective		X		X						D Raptakis	<a href="mailto:raptakis@civil.auth.gr">raptakis@civil.auth.gr</a>	
35	TF3500	Photointerpretation-Remote Sensing	9	4	Elective		X	X	X				X	Notes	Ch Georgiadis, M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>	
36	TF3600	Special issues of Photogrammetry	9	4	Elective		X	X	X				X	Notes	Ch Georgiadis, M Lazaridou	<a href="mailto:lazamari@civil.auth.gr">lazamari@civil.auth.gr</a>	
37	TF3700	Geotechnical Earthquake Engineering	8	3	Elective	X		X			X		Weekly exercises	Notes/ppt	A Anastasiadis, D Pitilakis	<a href="mailto:anas@civil.auth.gr">anas@civil.auth.gr</a> <a href="mailto:dpitilakis@civil.auth.gr">dpitilakis@civil.auth.gr</a>	Polytechnic Wing B (building 10b), Basement, Lab of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering
38	TF3900	Landslides, Earth Cuts and Fills	9	4	Elective	X		X			X	X		Electronic material (book chapters, notes, lectures presentations)	Ch Anagnostopoulos, Th Tika	<a href="mailto:anag@civil.auth.gr">anag@civil.auth.gr</a> <a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>	
39	TFY003	Design and construction of dams	9	4	Elective		X	X				x	Weekly exercises	Electronic material (book chapters, notes, lectures presentations)	P Prinos, Th Tika	<a href="mailto:prinos@civil.auth.gr">prinos@civil.auth.gr</a> <a href="mailto:tika@civil.auth.gr">tika@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build
40	TZ0300	Construction Equipment	7	3	Elective (Compulsory for Transportation)			X					X	Book/Notes Ppts	Kl Petroutsatou	<a href="mailto:kpetrout@civil.auth.gr">kpetrout@civil.auth.gr</a>	3rd Floor (next to the stairs), Main Building of School of Engineering (Building A')
41	TZ0400	Transportation Engineering	4	6	Compulsory									Book/Notes/Ppt	I Politis	<a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')
42	TZ0600	Traffic control	8	3	Elective										G Georgiadis	<a href="mailto:ggeorgiadis@civil.auth.gr">ggeorgiadis@civil.auth.gr</a>	
43	TZ1200	Railway infrastructure	8	4	Elective (Compulsory for Transportation)		X			X		X			Ch Pyrgidis	<a href="mailto:pyrgidis@civil.auth.gr">pyrgidis@civil.auth.gr</a>	
44	TZ1500	Management of Construction Sites	9	5	Elective		X	X					X	Books/Notes/Other	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A')
45	TZ1800	Transportation Economics	9	4	Elective			X		X		X		Book/Notes	D Nalmpantis, G Palantzas, I Politis	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a> <a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')
46	TZ1900	Public Transportation	9	5	Elective (Compulsory for Transportation)	X		X		X		X		Book/Notes/Ppt/Audio	G Georgiadis	<a href="mailto:ggeorgiadis@civil.auth.gr">ggeorgiadis@civil.auth.gr</a>	
47	TZ2100	Transportation Systems	8	4	Elective (Compulsory for Transportation)			X		X		X		Book/Notes	D Nalmpantis, G Palantzas	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a>	
48	TZ2200	Construction Management	7	5	Compulsory			X					X	Book/Notes Ppts	G Aretoulis	<a href="mailto:garet@civil.auth.gr">garet@civil.auth.gr</a>	3rd floor, Main Building of School of Engineering (Building A')
49	TZ2400	Urban and regional planning and development	2	6	Compulsory	Max 3 erasmus students									A Giannakou	<a href="mailto:adgianna@plandev.auth.gr">adgianna@plandev.auth.gr</a>	
50	TZ3000	Transportation Planning	7	4	Compulsory		X	X	X				X	Book/Notes/Ppt	I Politis, D Nalmpantis	<a href="mailto:pol@civil.auth.gr">pol@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')
51	TZ3400	Management of Construction Companies	8	3	Elective			X					X	Book/Notes Ppts	Kl Petroutsatou, D Nalmpantis	<a href="mailto:kpetrout@civil.auth.gr">kpetrout@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A') 6th Floor, Main Building of School of Engineering (Building A')
52	TZ3900	Regional Development II	9	4	Elective			X					X	Book/Notes	D Nalmpantis, G Palantzas	<a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a> <a href="mailto:palatzas@civil.auth.gr">palatzas@civil.auth.gr</a>	6th Floor, Main Building of School of Engineering (Building A')
53	TZ4100	Road Safety	9	4	Elective		X	X					X	Notes/Book	F Kehagia, D Nalmpantis	<a href="mailto:fkehagia@civil.auth.gr">fkehagia@civil.auth.gr</a> <a href="mailto:dnalba@civil.auth.gr">dnalba@civil.auth.gr</a>	1st Floor, Main Building of School of Engineering (Building A') 6th Floor, Main Building of School of Engineering (Building A')
54	TZ4300	Project Management	8	5	Compulsory		X	X					X	Books/Notes/Other	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>	3rd Floor, Main Building of School of Engineering (Building A')
55	TZ4400	Management Information Systems for Engineering Projects	8	3	Elective	X (conditional on number of students)		X					X	Notes/Ppt	I Xenidis	<a href="mailto:ioxen@civil.auth.gr">ioxen@civil.auth.gr</a>	
56	TY0600	Engineering Hydrology	7	3	Elective (Compulsory for Hydraulics)	X (conditional on number of students)		X		X			X	Book/Notes	M Vafeiadis, Z Mallios, N Theodosiou	<a href="mailto:vmarios@civil.auth.gr">vmarios@civil.auth.gr</a>	R217, 2nd Floor, Hydraulics Build
57	TY1100	Hydraulics of Groundwater Flows	8	3	Elective	X (conditional on number of students)	X	X		X			X	Ppt presentations	K Katsifarakis, N Theodosiou	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>	R209, 2nd Floor, Hydraulics Build
58	TY1700	Water Resources Management	9	5	Elective (Compulsory for Hydraulics)		X			X		X			E Kolokytha, I Mylopoulos, N. Theodosiou, Z Mallios	<a href="mailto:lpkoi@civil.auth.gr">lpkoi@civil.auth.gr</a> <a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build
59	TY2000	Design and Construction of Ports	8	4	Elective (Compulsory for Hydraulics)		X	X	Exercises			X	Exercises submitted at end of semester	Electronic material (proposed references)	E Loukogeorgaki	<a href="mailto:eloukog@civil.auth.gr">eloukog@civil.auth.gr</a>	R218, 2nd Floor, Hydraulics Build
60	TY2500	Hydraulics of open channels and Rivers	8	3	Elective				Exercises				Weekly exercises	Book	P Prinos, M Vafeiadis, N Theodosiou	<a href="mailto:prinosp@civil.auth.gr">prinosp@civil.auth.gr</a> <a href="mailto:vmarios@civil.auth.gr">vmarios@civil.auth.gr</a> <a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build
61	TY2700	Coastal Oceanography	9	4	Elective		X	X				X		Electronic material (proposed references)	Th Karambas, I Krestenitis	<a href="mailto:ykrest@civil.auth.gr">ykrest@civil.auth.gr</a> <a href="mailto:karambas@civil.auth.gr">karambas@civil.auth.gr</a>	R213 & R210, 2nd Floor, Hydraulics Build
62	TY3200	Geothermal energy	9	4	Elective		X			X					K Katsifarakis	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>	
63	TY4200	Municipal solid waste management	9	4	Elective		X			X					E Ntarakas, K Katsifarakis, A Kougkolos	<a href="mailto:klkats@civil.auth.gr">klkats@civil.auth.gr</a>	
64	TY4300	Groundwater Resources Exploitation and Protection	8	3	Elective		X	X			X	X			N Theodosiou	<a href="mailto:nikthead@civil.auth.gr">nikthead@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build

65	TY4400	Environmental and Energy Policy in European Union	8	3	Elective		X	X				X			E Kolokytha, I Mylopoulos, A Kougkolos	<a href="mailto:lpcol@civil.auth.gr">lpcol@civil.auth.gr</a> <a href="mailto:kungolos@civil.auth.gr">kungolos@civil.auth.gr</a>	Hydraulics Bldg
66	TY4500	Marine Structures	9	4	Elective		X	X				X		Electronic material (proposed references)	E Loukogeorgaki	<a href="mailto:eloukog@civil.auth.gr">eloukog@civil.auth.gr</a>	R218, 2nd Floor, Hydraulics Build
67	TY4600	Design of Water Supply and Sewerage systems	8	4	Elective (Compulsory for Hydraulics)			X				X	Weekly exercises	Notes/Ppts	P Prinos, A Zafirakou	<a href="mailto:prinosp@civil.auth.gr">prinosp@civil.auth.gr</a> <a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R207, 2nd Floor, Hydraulics Build
68	TY4700	Environmental Impact Assessment	7	3	Elective (Compulsory for Hydraulics)		X			X				Notes	N Theodosiou, Th Karambas, Z Mallios, A Kougkolos	<a href="mailto:niktheod@civil.auth.gr">niktheod@civil.auth.gr</a>	R102, 1st Floor, Hydraulics Build
69	TY4900	Water Quality Mathematical Models for Ecosystems	9	4	Elective		X	X				X		Electronic material (proposed references)	A Zafirakou	<a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R208, 2nd Floor, Hydraulics Bldg
70	TY5000	Coastal Protection Works and Coasts	8	3	Elective		X	X				X		Electronic material (proposed references)	Th Karambas	<a href="mailto:karambas@civil.auth.gr">karambas@civil.auth.gr</a> <a href="mailto:ynkrest@civil.auth.gr">ynkrest@civil.auth.gr</a>	R210 & R213, 2nd Floor, Hydraulics Build
71	TY5100	Water and Wastewater Treatment Engineering	9	4	Elective		X	X			X	X		Book	E Ntarakas, A Kougkolos, A Zafirakou	<a href="mailto:azafir@civil.auth.gr">azafir@civil.auth.gr</a>	R208, 2nd Floor, Hydraulics Bldg