

Theses for Erasmus+ Students

Department of Civil Engineering AUTH

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No	Topic	Diploma Thesis	Semester	ECTS	Instructor responsible for the Thesis		
					Name	email	Office location
1	Building Materials, Concrete, Restoration of Concrete and masonry Buildings	Diploma Thesis	10	30	E Anastasiou	elan@civil.auth.gr	Ground floor, Main Building of School of Engineering
2	Building Materials, mortars, bricks, wood, nano-modified materias, bio-fibres	Diploma Thesis	10	30	M Stefanidou	stefan@civil.auth.gr	Ground floor, Main Building of School of Engineering
3	Building Construction, Building Physics & Energy Efficiency of Buildings in Various Scales	Diploma Thesis	10	30	K-N Kontoleon	kontoleon@civil.auth.gr	Faculty of Engineering Building, Ground Floor
4	Building physics and building energy performance	Diploma Thesis	10	30	K Tsikaloudaki	Not offered in 2018-2020	Ground floor, Main Building of School of Engineering
5	Mechanics of materials, geomechanics	Diploma Thesis	10	30	E Papamichos	epapamic@civil.auth.gr	4th floor, Main Building of School of Engineering (Building A')
6	Steel structures, Composite buildings and bridges	Diploma Thesis	10	30	Th Nikolaidis	thnik@civil.auth.gr	Insitute of Metal Structures, 4th floor, Main Building of School of Engineering (Building A')
7	Steel structures, Auminium structures, Sustainable design of metal structures	Diploma Thesis	10	30	E Efthymiou	vefth@civil.auth.gr	Insitute of Metal Structures, 4th floor, Main Building of School of Engineering (Building A')
8	Steel structures, Seismic design of steel structures, Special topics in steel structures (plates, fire, fatigue)	Diploma Thesis	10	30	E Koltsakis	mkolts@civil.auth.gr	Insitute of Metal Structures, 4th floor, Main Building of School of Engineering (Building A')
9	Seismic Non-linear analysis of asymmetric reinforced concrete buildings. Non-linear Response History Analysis of Structures. Seismic non-linear Static analysis of buildings (pushover analysis)/ Structural Analysis of Shell Structures. Structural analysis of Pneumatic Structures	Diploma Thesis	10	30	T Makarios	makariostr@civil.auth.gr	5th Floor, Main Building of School of Engineering (Building A')
10	Foundation design and analysis, Geotechnical Earthquake Engineering	Diploma Thesis	10	30	D Pitilakis	dpitilakis@civil.auth.gr	3rd Floor, School of Engineering Main Building, Lab of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering
11		Diploma Thesis	10	30	KI Petroutsatou	kpetrout@civil.auth.gr	3rd Floor, School of Engineering Main Building
12	Transportation Systems/Road Safety/Transportation Economics/Accessibility for People with Disability	Diploma Thesis	10	30	D Nalmpantis	dnalba@civil.auth.gr	6th Floor, Main Building of School of Engineering (Building A')
13	Road safety, Sustainable highways	Diploma Thesis	10	30	F.Kehagia	fkehagia@civil.auth.gr	1st Floor, Main Building of School of Engineering (Building A')
14	Coastal engineering, Coastal protection, Harbour layout design, Climate change	Diploma Thesis	10	30	Th Karambas	karambas@civil.auth.gr	R210, 2nd Floor, Hydraulics Building
15	Ocean engineering, Fluid - structure interaction, Design and analysis of offshore structures, Offshore wind turbines, Wave energy converters	Diploma Thesis	10	30	E Loukogeorgaki	eloukog@civil.auth.gr	R218, 2nd Floor, Hydraulics Building
16	Water and wastewater management, Surface water/oil spill modeling	Diploma Thesis	10	30	A Zafirakou	azafir@civil.auth.gr	R208, 2nd Floor, Hydraulics Building
17	Hydraulics of rivers and open channels, transport of sediment or plastics in the environment, natural hazard impacts such as from flooding or rockfalls	Diploma Thesis	10	30	M Valyrakis	mvalyra@civil.auth.gr	R205, 2nd Floor, Hydraulics Building