

FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY
UNIVERSITY OF PÉCS, HUNGARY

semester	name of subject	catalog-code	lec	pl	p	r	cr
1. semester	Advanced Mathematics		2	2	0	E	4
	Numerical Methods		2	0	0	E	3
	Database Systems		2	0	0	m	2
	Advanced Mechanics		2	2	0	E	5
	Building Physics and Chemistry		2	0	0	m	2
	Theoretical Basis of Structural Design		1	1	0	m	2
	Advanced Structural Analysis		2	2	0	E	4
	Advanced Structural Dynamics		1	1	0	m	2
	Interaction between Soil and Structure		2	0	0	m	2
	Strengthening of Structures		2	0	0	m	3
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2. semester	Mathematical Modelling of FEM		2	0	0	m	2
	Advanced Architectural Design		2	0	0	m	2
	Theory of Structural Stability		2	1	0	E	3
	Geotechnical Design		2	1	0	E	4
	Building Materials		2	0	0	m	2
	Surface Structures		2	1	0	E	4
	Structural Optimization		2	1	0	E	4
	Numerical Modelling in Geotechnics		2	0	0	m	3
	Case Studies in Geotechnics		2	0	0	m	2
	Prestressed Concrete Structures		2	0	0	m	2
	Decision Support Systems		2	0	0	m	2
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3. semester	Engineering Practice in the EU 2.		2	0	0	m	2
	Engineering Ethics and Attitude		2	2	0	m	4
	Diploma Work		0	16	0	S	20
	Advanced Design of Bridges		2	2	0	m	2
	Seismic Design		2	0	0	m	3
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