

1st Term courses – compulsory

Table 1

	Course	Information	Lecturer
C1	Continuum Mechanics	Compulsory 2 swh ¹ 3 credits	Prof. R. Mandić
C2	The Finite Element Method	Compulsory 4 swh 6 credits	Prof. B. Pujević
C3	Fracture Mechanics	Compulsory 2 swh 3 credits	Prof. D. Šumarac
C4	Programming in Engineering	Compulsory 4 swh 6 credits	Prof. Lj. Savić Asist. S. Stošić
C5	Numerical Methods	Compulsory 2 swh 3 credits	Prof. Đ. Đorđević
C6	Theory of Plasticity	Compulsory 2 swh 3 credits	Prof. Š. Dunica
C7	Dynamics of Structure	Compulsory 4 swh 6 credits	Prof. S. Brčić

¹ swh – number of lecture hours per week in a semester

2nd Term courses – compulsory+elective

Table 2

	Course	Information	Lecturer
C8	Stability of Structures	Compulsory 4 sw 6 credits	Prof. B. Ćorić
C9	Nonlinear Structural Analysis	Compulsory 4 sw 6 credits	Prof. B. Kolundžija
C10	Soil Dynamics and SSI	Compulsory 2 sw 3 credits	Prof. M. Petronijević
E1	Advanced FEM	Elective 4 sw 6 credits	Prof. B. Pujević Đ. Vuksanović
E2	Nonlinear Dynamic Analysis of Civil Engineering Structures	Elective 2 sw 3 credits	Prof. T. Isaković
E3	Earthquake Engineering	Elective 2 sw 3 credits	Prof. M. Petronijević S. Radovanović
E4	Theories and Computational Methods for Composite Laminates	Elective 2 sw 3 credits	Prof. Đ. Vuksanović
E5	Theory of Composite Structures	Elective 2 sw 3 credits	Prof. B. Deretić- Stojanović

E6	Wind Engineering	Elective 2 swh 3 credits	Prof. S. Brčić
E7	Timber structures	Elective 2 swh 3 credits	Prof. D. Stojić