

Service name:	Finite element method - part I (basic course)
Service description:	The finite element method (FEM) is a numerical method that is now widely used in industry thanks to the availability of numerous commercial software packages. Although the software packages have become relatively easy to use over time, this is precisely the potential danger of using them without knowledge of the theoretical principles of finite elements. In order to use the finite elements software effectively and reliably, it is important to understand their basic principles and assumptions. This training is designed to provide participants with the basic knowledge of finite elements and to help them understand the theoretical basis of finite elements. With the theoretical knowledge and practical examples in one of the popular software packages, participants will learn to apply the finite element method by solving simpler engineering problems.
Webpage:	
Managers/ Coordinators:	Prof. Dražan Kozak, Prof. Pejo Konjatić
Associates:	Assoc. Prof. Marko Katinić, Assist. Prof. Darko Damjanović, Assist. Prof. Ivan Gelo
Contact details:	dkozak@unisb.hr , pkonjatic@unisb.hr
Price:	Available on request
Additional remarks:	