

Incoming student mobility

**Name of UNIOS University Unit: FACULTY OF CIVIL ENGINEERING OSIJEK
COURSES OFFERED IN FOREIGN LANGUAGE
FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

Department or Chair within the Faculty	Department of Technical Mechanics
Study program	Civil Engineering- Structures
Study level	2 nd cycle –graduate study
Course title	Structural testing
Course code	2.05-208
Language of instruction	Croatian, English
Course description	History and classification of structural testing, mechanical and geometrical values that are being measured, equipment for measuring displacements, deformations, stresses, forces, accelerations, test systems. Laboratory and in-situ tests. Non-destructive tests of materials. Modelling techniques. Norms for testing. Examples.
Form of teaching	lectures, practical work
Form of assessment	colloquia, seminar work, exam
Number of ECTS	5
Class hours per week	2 lectures + 2 laboratory work
Minimum number of students	10
Period of realization	Winter semester
Lecturer	Prof. Dr. Ivica Guljaš