

Incoming student mobility

UNIOS University Unit: _FERIT_____

COURSES OFFERED IN FOREIGN LANGUAGE FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS

Department or Chair within the UNIOS Unit	Chair of Mathematics, Physics and Mechanical Engineering
Study program	Electrical Engineering and Information Technology
Study level	Undergraduate (bachelor)
Course title	Physics II
Course code (if any)	PE203
Language of instruction	Croatian/English
Brief course description	Introduction to electricity and magnetism: electric charge, electric fields, electric potential, capacitance, magnetic fields, magnetic fields due to currents, Maxwell's equations, electromagnetic waves. Introduction to modern physics: interference, diffraction, photoelectric effect, blackbody radiation.
Form of teaching	Lectures, tutorials, laboratory exercises.
Form of assessment	Tests in theory and problem solving, writing reports from the lab.
Number of ECTS	6
Class hours per week	4
Minimum number of students	
Period of realization	summer semester

ERASMUS+

EU programme for education, training, youth and sport

Lecturer	Marina Skender
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