

FACULTY:	Faculty of Technology and Education
FIELD OF STUDY:	Materials Science and Engineering
COURSE TITLE:	Physics laboratory
LECTURER'S NAME:	dr Tomasz Suszko
E-MAIL ADDRESS OF THE LECTURER:	Tomasz.suszko@tu.koszalin.pl
ECTS POINTS FOR THE COURSE:	2
ACADEMIC YEAR:	2015/2016
SEMESTER: (W – winter, S – summer)	S
HOURS IN SEMESTER:	30
LEVEL OF THE COURSE: (1 st cycle, 2 nd cycle, 3 rd cycle)	1 st cycle
TEACHING METHOD: (lecture, laboratory, group tutorials, seminar, other-what type?)	Laboratory
LANGUAGE OF INSTRUCTION:	English
ASSESSMENT METOD: (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?)	Oral or written reports
COURSE CONTENT:	<p>The Physics Laboratory aim to train students in laboratory skills:</p> <ul style="list-style-type: none"> • assembling and operating simple apparatus, • following given experimental procedures, • taking, analyzing and interpreting data, • determination of experimental uncertainties, • presenting the results of an experiment in a written report. <p>Students are provided with detailed instructions and sets of apparatus.</p> <p>Instructors are available in the laboratories and help during experiments.</p>
ADDITIONAL INFORMATION:	Required knowledge – secondary school physics, algebra, elements of differential calculus.
RECOMMENDED LITERATURE	