

Title <b>Physics Laboratory II (II pracownia fizyczna)</b>	Code <b>1010401251010410707</b>
Field <b>Fizyka Techniczna</b>	Year / Semester <b>3 / 5</b>
Specialty -	Course <b>core</b>
Hours Lectures: - Classes: - Laboratory: <b>3</b> Projects / seminars: -	Number of credits <b>4</b>
	Language <b>polish</b>

**Lecturer:**

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**Status of the course in the study program:**

Core course of the study for Technical Physics, Faculty of Technical Physics.

**Assumptions and objectives of the course:**

The student should obtain knowledge of theoretical fundamentals, practical methods of measurements and scientific instruments.

**Contents of the course (course description):**

Course contains problems of general physics (thermoelectric phenomena, mechanical and electromagnetic oscillations) and solid state physics (investigation of properties of piezoelectrics and ferroelectrics, production of metal-semiconductor junctions).

**Introductory courses and the required pre-knowledge:**

knowledge due to course of physics and mathematics obtained during the two first years of study

**Courses form and teaching methods:**

laboratory

**Form and terms of complete the course - requirements and assessment methods:**

current control of knowledge

**Basic Bibliography:**

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**Additional Bibliography:**

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