

Title Photometry	Code 10103212710103201255
Field Electrical Engineering	Year / Semester 4 / 7
Specialty Lighting Engineering	Course core
Hours Lectures: 1 Classes: - Laboratory: 1 Projects / seminars: 1	Number of credits 6
	Language polish

Lecturer:

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Status of the course in the study program:

Obligatory course of the study program in Electrical Engineering Faculty for stationary undergraduate study, specialty: Lighting Engineering.

Assumptions and objectives of the course:

The student should obtain basic knowledge of theoretical and practical fundamentals of methods for realisation of photometry, spectrophotometry measurements.

Contents of the course (course description):

Basic quantity of photometry, methods and conditions for realization of photometry, spectrophotometry measurements. Photometric and spectrophotometric standards. Measuring instrument. Errors of measurement.

Introductory courses and the required pre-knowledge:

Basic knowledge of Lighting Engineering and Metrology are necessary .

Courses form and teaching methods:

Lectures supported by transparencies, examples, laboratories, projects.

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

Written and oral examination, tests, reports from laboratories, active participation in laboratories and projects.

Basic Bibliography:

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Additional Bibliography:

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