

Title Photometry	Code 10103242910103201438
Field Electrical Engineering	Year / Semester 5 / 9
Specialty Lighting Engineering	Course core
Hours Lectures: 9 Classes: - Laboratory: 9 Projects / seminars: 9	Number of credits 6
	Language polish

Lecturer:

dr inż. Małgorzata Zalesińska
Instytut Elektrotechniki i Elektroniki Przemysłowej
60-965 Poznań, ul. Piotrowo 3a
tel. +48 61 6652388
e-mail: Malgorzata.Zalesinska@put.poznan.pl

Faculty:

Faculty of Electrical Engineering
ul. Piotrowo 3A
60-965 Poznań
tel. (061) 665-2539, fax. (061) 665-2548
e-mail: office_deef@put.poznan.pl

Status of the course in the study program:

Obligatory course of the study program in Electrical Engineering Faculty for extramural 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:

-

Additional Bibliography:

-