



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Standarization, accreditation, certification

Course

Field of study

Production Engineering and Management

Area of study (specialization)

Quality management

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

2/2

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

PhD Piotr Pajzderski

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Faculty of Mechanical Engineering

Piotrowo Street, No 3; 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

The student has knowledge of management attitudes, understanding the need to learn and acquire new knowledge; perceiving opportunities for continuous improvement in various areas of life, including the activities of the organization, with particular emphasis



on production companies. Awareness of responsibility for the solutions adopted and the consequences of the decisions made

Course objective

To acquaint students with theoretical and practical issues related to the assessment of product conformity in the EU, the principles of building a modular system. Accreditation system in the EU and Poland. Become familiar with the principles of standardization and basic standards. Principles of European and Polish standardization

Course-related learning outcomes

Knowledge

1. Knows the rules of admitting products to the EU market
2. Has knowledge of the requirements for the application of directives
3. He knows the basics of the standardization system in the EU and in Polands

Skills

1. The student is able to distinguish in practice products subject to the regulations of the regulated and voluntary area
2. Can indicate the relevant directives regarding the types of products
3. Can propose appropriate conformity assessment modules
4. Can identify the current product / process standard

Social competences

Can independently develop knowledge in the area of the subject

The student is open to new ideas and concepts, introducing changes and striving for improvement.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Exam based on a test consisting of 15 ÷ 20 test questions, carried out at the end of the semester. Score half good answers + 1.

Programme content

Subject terminology: conformity assessment, directive, modular approach, standard

Evolution of conformity assessment systems, New Approach and Global Approach Directives,

rules for implementing directives,

conformity assessment system in Poland,

rules for European and Polish standardization



Teaching methods

Lecture: multimedia presentation illustrated with examples; team project

Bibliography

Basic

1. ISO 17000 standard,
2. Normalizacja, wydawnictwo PKN 2012

Additional

www.pkn.pl

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2
Classes requiring direct contact with the teacher	30	1
Student's own work (literature studies, preparation for tests/exam, developping of project) ¹	20	1

¹ delete or add other activities as appropriate

