

Title (Integracja procesowo-produktowa)	Code 1011101241011110237
Field Logistics - Full-time studies - First-cycle studies	Year / Semester 2 / 4
Specialty -	Course elective
Hours Lectures: 3 Classes: - Laboratory: - Projects / seminars: -	Number of credits 2
	Language polish

Lecturer:

--Prof.Zbigniew Pasek
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Status of the course in the study program:

-facultative subject

Assumptions and objectives of the course:

- an analysis of manufacturing paradigms from technical and business point of view
- provement how neccessary is an integration between engineering and business

Contents of the course (course description):

- manufacturing paradigms - mass production, "lean" production, mass customization and customized production - models and rules
- product design in the global environment - creativity during product design, modular architecture
- manufacturing systems and supply chains- dedicated, flexible and reconfigurable systems, supply chain in the global market
- business issues - business and financial model, preparation of business plan

Introductory courses and the required pre-knowledge:

- basic knowledge concerning production, logistics and economy

Courses form and teaching methods:

lecture and case study that will be solved by students

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

- evaluation of case studies

Basic Bibliography:

Additional Bibliography: