POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Modeling of opportunity identification processes

Course

Field of study	Year/Semester
Inżynieria zarządzania / Engineering Management	2/3
Area of study (specialization)	Profile of study
Enterprise resource and process management	general academic
Level of study	Course offered in
Second-cycle studies	Polish
Form of study	Requirements
full-time	elective

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
Tutorials	Projects/seminars	
	15	

Number of credit points

1

Lecturers

Responsible for the course/lecturer:	Responsible for the course/lecturer:
prof. dr hab. inż. Stefan Trzcieliński	dr inż. Jowita Trzcielińska
stefan.trzcielinski@put.poznan.pl	jowita.trzcielinska@put.poznan.pl
Faculty of Engineering Management	Faculty of Engineering Management
ul. Jacka Rychlewskiego 2, 60-965 Poznań	ul. Jacka Rychlewskiego 2, 60-965 Poznań

Prerequisites

Knowledge about: strategic management, including the structure of the business environment and methods of strategic analysis; contemporary management concepts.

Course objective

Shaping the student's skills to associate events in the business environment with the company's goals and resources.

Course-related learning outcomes

Knowledge

Knowledge about: the nature and importance of opportunities; sources of opportunity (Shumpeterian and Kirznerian model); the impact of the opportunity on the company's life cycle.

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Skills

Skills in: matching events occurring in business environment segments, critical assessment of enterprise goals and critical assessment of the adequacy of enterprise resources.

Social competences

Competences in the development of interdisciplinary knowledge and acquiring it from team members and the selection of members for teams due to the necessary knowledge, skills and their social competences.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Implementation of the project using data related to the reality of a particular organization.

Programme content

Elements of the theory of opportunities; the Shumpeterian and Kirznerian model of identification of opportunities; goals and potential of the enterprise and its contingency external conditions.

Teaching methods

The project on opportunity identification and its methodical synthesis with use of computer process modeling.

Bibliography

Basic

Trzcieliński S. (2011) Przedsiębiorstwo zwinne, Wydawnictwo Politechniki Poznańskiej, Poznań.

Trzcieliński S., Trzcielińska J. (2011). Some Elements of Theory of Opportunities, Human Factors and Ergonomics in Manufacturing & Service Industries 21 (2) 124–131.

Additional

Krupski R. (2013). Rodzaje okazji w teorii i w praktyce zarządzania. Prace Naukowe Wałbrzyskiej Wyższej Szkoły Zarządzania i Przedsiębiorczości, T. 21, Wałbrzych.

Yitshaki, R., Kropp, F. (2018). Revisiting entrepreneurial motivation and opportunity recognition. In: A Research Agenda for Entrepreneurial Cognition and Intention, Edward Elgar Publishing Ltd., pp. 122-141.

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Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) [1]	15	0,5

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[1] delete or add other activities as appropriate