



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Marketing

### Course

Field of study

Engineering Management

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/3

Profile of study

general academic

Course offered in

English

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

Other (e.g. online)

Tutorials

15

Projects/seminars

### Number of credit points

5

### Lecturers

Responsible for the course/lecturer:

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Responsible for the course/lecturer:

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### Prerequisites

A student starting this subject should have basic knowledge in economics as well as management and quality sciences. He/she should be able to interpret and describe: economic phenomena affecting the enterprise, basic logistics processes in the enterprise. He/she should be able to assess how to achieve goals while maintaining good relations with partners and colleagues, be aware of his/her knowledge of economics and management sciences and quality, and understand and be able to analyze the basic social phenomena associated with them

### Course objective

The aim of the course is to acquire knowledge, skills and competences in the field of concepts, issues, regularities and methods of solving marketing problems.



### Course-related learning outcomes

#### Knowledge

The student explains and describes complex issues in organizational management, with particular emphasis on marketing and its impact on managerial decisions. [P6S\_WG\_01]

The student identifies and discusses the role of marketing in network economic and administrative structures, both nationally and internationally. [P6S\_WG\_05]

The student characterizes the methodology of market research and tools for modeling market processes, emphasizing their application in effective marketing management. [P6S\_WG\_10]

The student describes the fundamental relationships between management sciences and marketing. [P6S\_WG\_11]

The student explains the principles of creating and developing entrepreneurship from a marketing perspective. [P6S\_WK\_04]

#### Skills

The student analyzes marketing problems and proposes specific solutions, based on marketing theory and practice. [P6S\_UW\_04]

The student interprets social phenomena in a marketing context, integrating theoretical knowledge with practice. [P6S\_UW\_06]

The student analyzes the causes and course of market and social processes from a marketing perspective. [P6S\_UW\_07]

The student develops skills in individual and team work on marketing projects. [P6S\_UO\_01]

The student demonstrates awareness of the necessity for continuous education in the field of marketing and management. [P6S\_UU\_01]

#### Social competences

The student explains cause-and-effect relationships in marketing and can set priorities for tasks in the context of marketing goals. [P6S\_KK\_02]

The student is aware of the role of ethics and cultural diversity in marketing practice, as well as the significance of the managerial profession's traditions. [P6S\_KR\_02]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: formative assessment: short discussions checking the effectiveness of the learning process, adapting teaching to the level of students, and showing students the scope of material mastered within the subject; colloquium in the form of a test between the 6th and 8th lectures, containing a minimum of 5 questions; pass threshold - minimum 51%.



Summative assessment: knowledge acquired during the lecture is verified in the form of an exam. Students receive standardized questions in the form of a test. All students have the same time to solve them. The tests are cross-sectional. The test is cross-sectional with 15 questions. A condition for obtaining a positive assessment is obtaining more than 50% of points.

Exercises: the skills acquired during the tutorials are verified on the basis of partial tasks that are performed in teams. Forming assessment is carried out in the middle of the semester and concerns the partial results of the work of students' tasks - pass threshold - minimum 51%. The results of subsequent tasks make up the marketing mix of the product selected for the needs of the exercises, which is defended by the teams, and the result of the defense is the final grade. Summative assessment - pass threshold - minimum 51%.

### Programme content

Lecture: The origin and concept of marketing - its place in the functioning of the company. Enterprise market environment. Structures and varieties of marketing, basic functions of marketing. Buyer behavior. Market competition. Marketing information system. Market research and analysis - market structure and forms, market segmentation, selection of the target market. Marketing mix as a concept of market impact. Market impact through product, distribution, prices and promotions. Introduction to marketing management.

Exercises: product concept, name, logo, brand, marketing research or market analysis project and their partial implementation, complementary, substitution goods, competition, life cycle, analysis of product value levels, customer segmentation, price determination + justification, distribution channels, target group of promotional message, purpose of the promotion, promotion tools, advertising slogan, advertising.

### Teaching methods

Lecture: informative lecture - multimedia presentation illustrated with examples given on a blackboard.

Exercises: subject exercises; design method - for the implementation of some tasks in teams.

### Bibliography

Basic

1. Marketing, Kotler P., Rebis, Warszawa, 2006.
2. Marketing - podręcznik europejski, Kotler Ph., Armstrong G., Saunders J., Wong V, PWE, Warszawa, 2002.
3. Marketing przedsiębiorstw przemysłowych, Mantura W., Wyd. Politechniki Poznańskiej, Poznań, 2002.
4. Badania marketingowe, Kaczmarczyk S., Polskie Wydawnictwo Ekonomiczne, 2014.



Additional

1. Marketing dla inżynierów naukowców i technologów, Curtis T., Wolter Kluwer Polska Sp. Z o.o., Warszawa, 2011.
2. International Marketing and Business in the CEE Markets, Szymura-Tyc M., Wydawnictwo Uniwersytetu Ekonomicznego w Katowicach, 2009
3. Kompendium wiedzy o marketingu, Pilarczyk B., Mruk H., PWN, Warszawa 2006.
4. Więcek-Janka E., Szafrąński M. (2017), Zastosowania marketingu kompetencji w ofertach pracy – wyniki badań, Handel wewnętrzny, nr 6, s. 372-385.
5. Model badania skuteczności promocji nauki. Praca pod redakcją Marka Golińskiego i Macieja Szafrąńskiego. Wydawnictwo MJ Media sp. z o.o., Poznań. ISBN 978-83-927928-2-6, 216 stron.
6. Szafrąński M. (2013), Promocja nauki oraz badanie skuteczności działań promocyjnych – stan obecny oraz perspektywy rozwoju w oparciu o rozwiązania stworzone w projekcie „Partnerski Związek Nauki i Postępu”, w: Nauka i postęp. Zarządzanie wiedzą dla innowacji, praca pod redakcją Marka Golińskiego i Macieja Szafrąńskiego, Wydawnictwo MJ Media sp. z o.o., Poznań 2013, ISBN 978-83-927928-3-3, stron 143.
7. Szafrąński M., Ganas M. (2011), Badanie oczekiwanej jakości informacji o produktach, pozyskiwanych z wykorzystaniem urządzeń mobilnych, w: Komunikacja rynkowa. Strategie i instrumenty, Zeszyty naukowe 208, redaktor naczelny Bogna Pilarczyk, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu, Poznań, s. 131-141.
8. Szafrąński M., Graczyk-Kucharska M., Dworek T., Mazur M., Przybylski R. (2017), Wykorzystanie badań eyetrackingowych do doskonalenia systemów informacyjnych na przykładzie system.zawodowcy.org, w: Wybrane zagadnienia zarządzania współczesnymi przedsiębiorstwami, pod red. L. Kiełtyki i P. Kobisa, Wydawnictwo Politechniki Częstochowskiej, Częstochowa, s. 159-172.
9. Szafrąński M., Graczyk-Kucharska M., Goliński M., Spychała M., Badanie znajomości marek przedsiębiorstw na potrzeby zewnętrznego employer branding — wyniki badań studentów Politechniki Poznańskiej, Przegląd Organizacji, 2/2019, s. 21-29.
10. Mazur M., Szafrąński M., Dworek T. (2016), An attempt to use eye-tracking to improve a chosen ICT system, Zeszyty Naukowe Politechniki Poznańskiej seria Organizacja i Zarządzanie, Nr 70, ISSN 0239-9415, Poznań, s. 113-125.



### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	45	2,0
Student's own work (literature studies, preparation for tutorials, preparation for colloquium and exam, project preparation) <sup>1</sup>	80	3,0

<sup>1</sup> delete or add other activities as appropriate