## 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

Time management

Field of study Year/Semester

Mechanical engineering 2019/2020

Area of study (specialization) Profile of study

Level of study general academic

Course offered in

Second-cycle studies Polish

Form of study Requirements

full-time

Number of hours

Lecture Laboratory classes Other (e.g. online)

15

Tutorials Projects/seminars

# **Number of credit points**

1

Lecturers

Course

Responsible for the course/lecturer: Responsible for the course/lecturer:

dr inż Rafał Mierzwiak mgr inz. Joanna Ziomek

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Wydział Inżynierii Zarządzania Wydział Inżynierii Zarządzania

**Prerequisites** 

Basic knowledge of humanities

Basic skills in the analysis and search for information for the purposes of professional practice

The student recognizes the importance of the organization of own work as a component of effective functioning in a professional and social environment

#### **Course objective**

The aim of the course is for participants to acquire knowledge and skills in the proper organization of tasks in time. As a result of its implementation, students will acquire the ability to create their own effective and efficient system of task organization in the context of professional and non-professional work.

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### **Course-related learning outcomes**

Knowledge

The student has the knowledge necessary to understand the social, economic, legal and other non-technical conditions of engineering activities and their inclusion in engineering practice

Skills

The student is able to make a preliminary social analysis of undertaken engineering activities

Social competences

The student is aware of the importance and understands the non-technical aspects and effects of engineering activities, including its impact on the environment, and the associated responsibility for decisions

The student is able to think and act in a creative and entrepreneurial way

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Written final test or essay

Assessment of activity and participation in class or activity during remote work

### **Programme content**

Characteristics of contemporary time management conditions

Elements of praxeology in task organization

Contemporary concepts of time management

GTD time management system

Time management system based on the concept of 7 habits of effective action

Agile methodologies: Agile Results

Kaizen philosophy, rule 20/80

Conditioning and social expectations and time management systems

#### **Teaching methods**

Classes will be conducted in the form of: conversational and problem-oriented using elements of managerial training. Classes can also be conducted and supported through the Moodle platform

## **Bibliography**

Basic

David Allen: Sztuka efektywności. Skuteczna realizacja zadań. Helion, 2006

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7 nawyków skutecznego działania. Covey S. R., Dom Wydawniczy Rebis 2003

#### Additional

David Allen: Gotowi na wszystko.52 zasady efektywności w pracy i życiu. Onepress, 2008.

Kotarbiński, T.: Traktat o dobrej robocie. Zakład narodowy im. Ossolińskich, 1977.

Kotarbiński, T.:Sprawność i błąd: z myślą o dobrej robocie nauczyciela. Państwowe zakłady wydawnictw szkolnych, 1970.

Meier, J. D.: Getting results the agile way: a personal results system for work and life. Innovation Playhouse LLC, 2010.

Imai, M.: Kaizen klucz do konkurencyjnego sukcesu Japonii. Wydawnictwo MT Biznes, 2007.

Imai, M.:Gemba kaizen: zdroworozsądkowe, niskokosztowe podejście do zarządzania, Wydawnictwo MT Biznes, 2006

Robert, M.: Filozofia Kaizen. Jak mały krok może zmienić Twoje życie, 2004

Morgenstern J.: Jak być doskonale zorganizowanym, Wydawnictwo Amber, 1999

## Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for	10	0,5
laboratory classes/tutorials, preparation for tests/exam, project		
preparation) <sup>1</sup>		

1

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