Business Management and Economics - opis przedmiotu

Informacje ogólne

Nazwa przedmiotu	Business Management and Economics
Kod przedmiotu	06.9-WM-MaPE-P-BMaE-23
Wydział	Wydział Mechaniczny
Kierunek	Management and Production Engineering
Profil	ogólnoakademicki
Rodzaj studiów	pierwszego stopnia z tyt. inżyniera
Semestr rozpoczęcia	semestr zimowy 2023/2024

Informacje o przedmiocie

Semestr	1
Liczba punktów ECTS do zdobycia	6
Typ przedmiotu	obowiązkowy
Język nauczania	angielski
Sylabus opracował	• prof. dr hab. inż. Justyna Patalas-Maliszewska

Formy zajęć

Forma zajęć	Liczba godzin w semestrze (stacjonarne)	Liczba godzin w tygodniu (stacjonarne)	Liczba godzin w semestrze (niestacjonarne)	Liczba godzin w tygodniu (niestacjonarne)	Forma zaliczenia
Wykład	30	2	-	-	Egzamin
Ćwiczenia	30	2	-	-	Zaliczenie na ocenę

Cel przedmiotu

The aim of the course is to understand the importance of management in the enterprise and to learn the basic tools, techniques and problems of management. Developing practical skills in planning, organizing, coordinating and controlling in enterprises. In addition, the aim of the course is to understand the basic laws and economic processes taking place in a market economy and to understand the principles of operation of enterprises.

Wymagania wstępne

Basic knowledge of economics as well as knowledge and skills in mathematics.

Zakres tematyczny

Lecture: 2h (S - full-time studies, N - part-time studies)

S1 (N1): Definitions and types of enterprises, organizational and legal forms of enterprises, taxonomy of enterprises. Characteristics of the organizational structure of enterprises.

S2 (N2): The company's mission and strategy. Characteristics of management in an enterprise at the strategic, tactical and operational level.

S3 (N3): Knowledge-based enterprise, knowledge workers. Management of knowledge. Methods of determining the value of intellectual capital.

S4 (N3): Characteristics of innovative enterprises and innovation management methods.

S5 (N4): Human resources management: selection of employees in the enterprise, recruitment and selection process. Work evaluation.

S6 (N4): Human resources management: tools and methods of motivating individual groups of employees, employee development.

S7-S8 (N5): Balanced Scorecard.

S9 (N6): Elementary issues and subject of economics. Basic categories of economics. Costs and benefits in economics. Production capabilities.

S10 - S11 (N8): Basics of production management. Definitions: enterprise, entrepreneur, economic activity. Objectives of the enterprise. Form of ownership and assets of the enterprise. Financing the company's activities. Cost accounting (costs: total, fixed, variable, average, marginal; total and marginal revenue). Enterprise profit. Economic and technological optimum. Key Performance Indicators (KPIs).

S12-S13 (N9) The basic models of the market.

S14 (N9) Risk in business activity.

S15 (N9) State tax system. Types of taxes. Budget.

Classes:

SC1-SC2 (NC1): Definitions and types of enterprises, organizational and legal forms of enterprises, taxonomy of enterprises. Characteristics of the organizational structure of enterprises.

SC3 (NC2): Company mission and strategy. Characteristics of management in an enterprise at the strategic, tactical and operational level.

SC4-SC5 (NC3): Knowledge-based enterprise, knowledge workers. Management of knowledge. Methods of determining the value of intellectual capital.

SC6 (NC4): Characteristics of innovative enterprises and innovation management methods.

SC7 (NC5): Human resources management: selection of employees in the enterprise, recruitment and selection process. Work evaluation.

SC8-SC9 (NC6): Human resources management: tools and methods of motivating individual groups of employees, employee development.

SC10 -SC 11 (NC7): Balanced Scorecard.

SC11 (NC8): Costs and benefits in economics. Production capabilities.

SC12 (NC8): Enterprise balance sheet.

SC13 (NC8): Cost accounting (costs: total, fixed, variable, average, marginal; total and marginal revenue). Enterprise profit. Economic and technological value.

SC14 (NC8): Key Performance Indicators (KPIs).

SC14 (NC9): Risk in business activity.

SC15 (NC9): Written test.

Metody kształcenia

Conventional lecture.

Classes: problem tasks, case studies; group and individual work.

Efekty uczenia się i metody weryfikacji osiągania efektów uczenia się

Opis efektu	Symbole efektów	Metody weryfikacji	Forma zajęć
He/she is able to choose a method of supporting decision-making in management and to improve the implemented processes.	• K_U23	• bieżąca kontrola na zajęciach • kolokwium	• Wykład • Ćwiczenia
He/she has structured, well-founded knowledge of the basics of management related to Management and Production Engineering.	• K_W18	• bieżąca kontrola na zajęciach • kolokwium	• Wykład • Ćwiczenia
He/she has structured knowledge in the field of production management and organization of production systems using the methods of Mechanical Engineering.	• K_W30	• bieżąca kontrola na zajęciach • kolokwium	• Wykład • Ćwiczenia
He/she has structured knowledge in the field of human resource management.	• K_W19	• bieżąca kontrola na zajęciach • kolokwium	• Wykład • Ćwiczenia
He/she has structured general knowledge of the basics of management, customer relations and innovation management	• K_W17	• bieżąca kontrola na zajęciach • kolokwium	• Wykład • Ćwiczenia
He/she is able to interact and work in a group, assuming various roles.	• K_K03	• obserwacja i ocena aktywności na zajęciach	• Ćwiczenia
He/she is able to work individually and in a team; he/she is also able to determine task within the team and manage the work in a team.	• K_U03	• bieżąca kontrola na zajęciach • kolokwium	• Ćwiczenia
He/she has a basic knowledge of economics, including microeconomics and macroeconomics, useful for solving problems related to the functioning of production enterprises on the market.	• K_W13	• egzamin - ustny, opisowy, testowy i inne • kolokwium • obserwacja i ocena aktywności na zajęciach	• Wykład • Ćwiczenia

Warunki zaliczenia

Lecture - Written exam, preceded by obtaining a pass from practical classes.

Classes - final grade from the written test.

Final grade - the condition for passing the course is to pass all its forms. The final grade for completing the course is the arithmetic mean of grades for individual forms of classes.

Literatura podstawowa

1.

Patalas-Maliszewska, J.,Managing Manufacturing Knowledge in Europe in the Era of Industry 4.0, Routledge, 2022

2. Robbins S.P., Coulter M.A., Management, , Global Edition, (15th Edition), Pearson Education, 2020
3. Begg D., Vernasca G.,Dornbusch R., Fischer S., Economics,   McGraw-Hill Education Ltd; Edition 12., 2020
4. Patalas-Maliszewska, J., Managing Knowledge Workers - Value Assesment, Methods, and Application tools, Springer Verlag, 2013

Literatura uzupełniająca

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Uwagi

Zmodyfikowane przez prof. dr hab. inż. Justyna Patalas-Maliszewska (ostatnia modyfikacja: 29-04-2023 14:44)