

KARTA PRZEDMIOTU

Nazwa przedmiotu: Logistyka Zwrotna

Nazwa w języku polskim: Logistyka Zwrotna

Nazwa w języku angielskim: Waste Logistics

Dane dotyczące przedmiotu:

Jednostka oferująca przedmiot:	Wydział Organizacji i Zarządzania
Przedmiot dla jednostki:	Politechnika Śląska
Poziom i forma studiów:	II st., studia stacjonarne/studia niestacjonarne
Cykl dydaktyczny:	semestr letni, 2022/23
Koordynator przedmiotu cyklu:	Dr inż. Simona Kliś

Domyślny typ protokołu dla przedmiotu:
Credit
Język wykładowy:
Angielski
Strona WWW:
https://platforma.polsl.pl/roz/
Punkty ECTS
2
Skrócony opis:
Presentation and discussion of the concept of waste logistics, its processes, objects and subjects of interest, possibilities, and effects of its application. Characteristics of the waste management system, utilization processes and its logistic aspects.
Opis:
The student has basic knowledge of environmental protection, logistics and organization and management sciences. Can Interpret and describe phenomena that affect the company, its logistic processes and environmental protection. Can assess the manner of achieving goals while maintaining good relationships with partners and co-workers. Is aware of his/her knowledge of logistics, environmental protection and organization and management sciences and understands and analyses related basic social phenomena.
Literatura:
Williams, Paul T.: Waste Treatment and Disposal / Paul T. Williams, Chichester: John Wiley and Sons, Inc., 2005. E. Kulińska. Fundamentals of logistics and supply chain management. Wydawnictwo MS. Opole 2010. M. Starostka-Patyk Reverse logistics of defective products in management of manufacturing enterprises. Katowice, 2017. Asefi H., Shahparvari Sh., Chhetri P., Integrated Municipal Solid Waste Management under uncertainty: A tri-echelon city logistics and transportation context, Sustainable Cities and Society, Volume 50, 2009. Wodnicka, M., & Skurpel, D. (2021). Reverse Logistics in Polish Commercial Companies from Economic and Management Perspective. <i>European Research Studies Journal</i> , 24(4), 819-829.
Efekty uczenia się:
K2A_W02 Main trends of development in the discipline of mechanical engineering in connection with other disciplines. K2A_W13 Fundamental dilemmas of the contemporary world, especially in relation to the development of technology. K2A_U03 When identifying and formulating specifications for engineering tasks and solving them: - use analytical, simulation and experimental methods, - see their systemic and non-technical aspects, including ethical issues, - make a preliminary economic assessment of proposed solutions and undertaken engineering activities. K2A_U04 Make a critical analysis of the functioning of existing technical solutions and evaluate them. K2A_U12 Communicate on specialist topics with diverse audiences, act as the debate leader and adequately present and justify different opinions and positions. K2A_K03 Fulfilling social obligations, inspiring and organizing activities for the social environment, initiating activities for the public interest.
Metody i kryteria oceniania:
Written test
Praktyki zawodowe:

SYLLABUS

Name:
Name in Polish:
Name in English:

Information on course:

Course offered by department: Faculty of Organisation and Management
Course for department: Silesian University of Technology
Study level and form: [Master's degree/Beachelor's degree, Full-time](#)
Term: [winter semester 2023/2024](#)
Coordinator of course edition:

Default type of course examination report:

Language:

English

Course homepage:

<https://platforma.polsl.pl/roz/>

ECTS

Short description:

Description:

Bibliography:

Learning outcomes:

Assessment methods and assessment criteria:

Practical placement: