

Nazwa w jęz. angielskim: Enterprise in circular economy
Nazwa w języku polskim: Przedsiębiorstwo w gospodarce o obiegu zamkniętym

**Dane dotyczące zajęć:
Information on course:**

Jednostka oferująca: Wydział Organizacji i Zarządzania // dr inż. Jolanta Baran
Course offered by: Faculty of Organization and Management // dr inż. Jolanta Baran

Język wykładowy:
angielski
Language:
English
Strona WWW: Course homepage:
Skrócony opis:
Short description:
The circular economy is about keeping the value of products, materials and resources on the market for as long as possible, while reducing waste. The aim of the lecture is to jointly discover the opportunities and challenges faced by enterprises. The lecture will be illustrated with practical examples, as well as methods and tools supporting the improvement of the environmental characteristics of the product will be presented.
Opis:
Description:
Lecture: <ol style="list-style-type: none">1. Models of production and consumption.2. Model and assumptions of the circular economy. The European Green Deal and the New Circular Economy Action Plan for a cleaner and more competitive Europe.3. Life cycle perspective in production and consumption.4. Closed loop in production processes.5. Product value chains - examples.6. Principles and standards for designing sustainable products.7. Eco-innovations.8. Product life cycle assessment.9. Product carbon footprint.10. The organization's carbon footprint.11. Product labels and environmental declarations.12. Circular economy in non-financial reporting.13. Green and sustainable public procurement.14. Sustainable finance.15. The circular economy from the perspective of small and medium-sized enterprises.
Lecture: <ul style="list-style-type: none">• full-time studies: 30 h
Number of ECTS credits: 2
Literatura:
Bibliography:
European Green Deal https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2019%3A640%3AFIN COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE

EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS A new Circular Economy Action Plan For a cleaner and more competitive Europe COM/2020/98 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2020%3A98%3AFIN>
The Circular Economy: What, Why, How and Where (oecd.org)

Efekty uczenia się:

Learning outcomes:

Student will learn: the principles of functioning of a modern production company in accordance with the recommendations of the European Union and the United Nations regarding: Sustainable and Sustainable Development, Circular Economy, Cleaner Production and Social Responsibility;

Student will learn:

- How to diagnose the company's situation in relation to environmental problems such as climate change, impact on human health
- What are the conditions for successful implementation of sustainable development?
- How to obtain additional funds for environmentally effective activities from external sources?
- What are the modern methods of environmental analysis?
- How to use available methods and techniques of environmental analysis in enterprise management?

Teaching methods:

analysis of statistical data, case studies on real problems of environmental analysis, life cycle assessment, carbon footprint, water footprint, environmental footprint.

Metody i kryteria oceniania:

Assessment methods and assessment criteria:

Lecture

Assessment in the form of a written colloquium.

Passing criterion: At least 60% of correct answers.

Two deadlines for passing the colloquium.

Przynależność do grup przedmiotów w cyklach:

Element of course groups in various terms:

Opis grupy przedmiotów Course group description	Cykl pocz. First term	Cykl kon. Last term
<p>przedmioty obieralne studia stacjonarne stopień studiów – dowolny kierunek studiów – dowolny, semestr dowolny</p> <p>elective courses full-time degree - any field of study - any semester - any</p>	2022/2023	