

Nazwa w jęz. angielskim: Economics of sustainable development  
Nazwa w języku polskim: Ekonomia zrównoważonego rozwoju

**Dane dotyczące zajęć:  
Information about course:**

Jednostka oferująca: Wydział Organizacji i Zarządzania // dr Joanna Rydarowska-Kurzbauer  
Course offered by: Faculty of Organization and Management // dr Joanna Rydarowska-Kurzbauer

<b>Język wykładowy:</b>
angielski
<b>Language:</b>
English
<b>Strona WWW: Course homepage:</b>
<b>Skrócony opis:</b>
<b>Short description:</b>
The aim of the course is to familiarize with the concept of economics of sustainable development as the basis of socio-economic processes of the contemporary world. The acquired knowledge and skills will enable a systemic view on the economic activity of organizations, thanks to which the student will understand the basic economic, sociological and environmental problems constituting the non-technical conditions of engineering activities.
<b>Opis:</b>
<b>Description:</b>
<b>Lecture:</b> <ol style="list-style-type: none"><li>1. Introductory issues: subject, goals and principles of the economy of sustainable development.</li><li>2. The fundamental economic concepts: allocation, efficiency, equity, equality.</li><li>3. Basic economics problem areas: market categories, market mechanism.</li><li>4. Market failures: positive and negative externalities, common pool resources, tragedy of common pools, public goods.</li><li>5. Economical and legal instruments supporting sustainable development: taxes, subsidies, pollution permits, price controls, law and regulations.</li><li>6. Classical economic growth versus economic development and sustainable development.</li><li>7. Measurements of economic growth and development.</li><li>8. Economic growth consequences: inequalities, environmental impact, social impact, macro and microeconomic consequences.</li><li>9. Economic growth barriers: economic, political and social, poverty trap.</li><li>10. Policies promoting economic growth, development and sustainable development.</li><li>11. Responsible consumption and production: the goals, the targets and the indicators.</li><li>12. Sustainable consumption and production: CSR, circular economy, ecological footprint, biocapacity, overshoot day.</li></ol> <b>Lecture:</b> <ul style="list-style-type: none"><li>• full-time studies: 30 h</li><li>• part-time studies: 18 h</li></ul> <b>Number of ECTS credits: 2</b>
<b>Literatura:</b>
<b>Bibliography:</b>
1. Roorda, N. (2020). Fundamentals of Sustainable development, Taylor&Francis. 2. Walker, J. (2019). Sustainable Development Goals: Harnessing Business to Achieve the Sdgs Through

Finance, Technology and Law Reform. Wiley.

3. Runa, S., Anup, S. (2017). Economics of Sustainable Development. Business Expert Press.

4. De Janvry A., Sadoulet E. (2021). Development Economics; Theory and Practice, Routledge.

5. Ossewaarde, M.J. (2018). Introduction to Sustainable Development. SAGE Publications Pvt.

#### **Efekty uczenia się:**

#### **Learning outcomes:**

Assumed learning outcomes:

A student knows and understands:

1. to an in-depth degree the essence and dynamics of contemporary economic and political systems, taking into account sustainable development (K2A\_W09)

2. concepts of strategic cost management, management accounting, cost budgeting, public finance (K2A\_W10)

A student can:

3. identify and analyze economic phenomena and processes using knowledge from economics and finance (K2A\_U02)

A student is prepared to:

4. critical assessment of knowledge in the field of economics and finance and recognition of its importance in solving economic problems (K2A\_K02)

#### **Metody i kryteria oceniania:**

#### **Assessment methods and assessment criteria:**

The assessment takes the form of written assignments. In order to obtain a positive grade, 60% of the points are required.

#### **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
przedmioty obieralne studia stacjonarne i niestacjonarne stopień studiów – dowolny kierunek studiów – dowolny, semestr dowolny  elective courses full-time and part-time studies degree - any field of study - any semester - any	2022/2023	