



RESEARCH SKILLS Syllabus

Basic information

Field of study Economics Electives		Didactic cycle 2024/25	
Speciality -		Subject code EKODEKS.L18.1920.24	
Organizational unit School of Undergraduate and Graduate Studies		Lecture languages English	
Study level undergraduate studies		Mandatory Elective	
Study form full-time		Block Free choice electives	
Education profile general academic/practical		Department responsible for the subject Department of Research over Digital Economy	
		Subject related to scientific research No	
		Subject shaping practical skills No	
Coordinator	Kinga Hoffmann-Burdzińska		
Teacher	Kinga Hoffmann-Burdzińska		
Period Semester 4	Form of teaching, number of hours and method of examination • lecture: 15, Credit with grade	Number of ECTS points 3	
Period Semester 5	Form of teaching, number of hours and method of examination • lecture: 15, Credit with grade	Number of ECTS points 3	
Sustainable Development Goals	ethics/ ethical; innovation; values		

Goals

Code	Goal
C1	To familiarize students with the research process and the set of competencies necessary for independent research in an organization and its environment.
C2	To develop basic research skills in the area of secondary and primary research.

Recommended requirements

Subject's learning outcomes

Code	Outcomes in terms of	Major learning outcomes for the subject	Examination methods
Knowledge:			
W1	Student knows and understands in advanced the essence of the research process, as well as the necessary competencies for its implementation.	DEK.L_W01	End-of-course assessment - group project
W2	Student knows and understands the methodology of research in the discipline of economics and finance, including the most important research methods and tools, and knows what competencies are necessary to use them	DEK.L_W02	End-of-course assessment - group project
Skills:			
U1	Student is able to plan and organize work - individual and in a team carrying out a research project, as well as interact within the framework of teamwork to solve research problems.	DEK.L_U07	End-of-course assessment - group project
U2	Student has language skills in the selected foreign language in accordance with the requirements specified for level B2 of the Common European Framework of Reference for Languages.	DEK.L_U06	End-of-course assessment - group project
Social competences:			
K1	Student is ready to perform the role of a researcher appropriately and responsibly, including adherence to business and professional ethics, as well as care for the achievements and traditions of the profession.	DEK.L_K05	End-of-course assessment - group project

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	1. Research process and specifics of the researcher's work	W1, W2, U1, U2, K1	lecture
2.	2. Overview of research methods	W1, W2, U1, U2, K1	lecture
3.	3. Research competence - concept, types, description	W1, W2, U1, U2, K1	lecture

No.	Course content	Subject's learning outcomes	Activities
4.	4. Competency profile of the researcher	W1, W2, U1, U2, K1	lecture
5.	5. Measurement of the researcher's competence	W1, W2, U1, U2, K1	lecture

Additional information

Semester 4

Activities	Methods of conducting classes
lecture	Lecture using multimedia techniques, Lecture using activating techniques

Activities	Examination method	Percentage
lecture	End-of-course assessment - group project	100%

Activities	Credit conditions
lecture	Students prepare group projects according to the structure given by the lecturer. The project deals with research skills and their development in specific research projects conducted by students.

Semester 5

Activities	Methods of conducting classes
lecture	Lecture using multimedia techniques, Lecture using activating techniques

Activities	Examination method	Percentage
lecture	End-of-course assessment - group project	100%

Activities	Credit conditions
lecture	Students prepare group projects according to the structure given by the lecturer. The project deals with research skills and their development in specific research projects conducted by students.

Literature

Obligatory

1. A. Bryman, „Social research methods”, OUP Oxford; 4th edition, 2012
2. B. Khalifa, Research Skills for Business Researchers. In: Modernizing the Academic Teaching and Research Environment. Ed. Jorge Marx Gómez, Sulaiman Mouselli, Springer 2018. pp 161-174
[<https://link.springer.com/content/pdf/10.1007%2F978-3-319-74173-4.pdf>]
3. K. Dikilitaş, A. Bostancıoğlu, Inquiry and Research Skills for Language Teachers, Palgrave Macmillan, 2019
[<https://link.springer.com/content/pdf/10.1007%2F978-3-030-21137-0.pdf>]

Optional

1. L. Cohen, L. Manion, K. Morrison, „Research methods in education”, Taylor & Francis Ltd, 2017
2. The book of competency profiles, GUS 2013,
[https://unece.org/sites/default/files/datastore/fileadmin/DAM/stats/documents/ece/ces/ge.54/2016/The_Book_of_Competence_Profiles.pdf]
3. B. Škrinjarić, Competence-based approaches in organizational and individual context. Humanit Soc Sci Commun 9, 28 (2022). <https://doi.org/10.1057/s41599-022-01047-1>

Calculation of ECTS points

Semester 4

Activity form	Activity hours*
lecture	15
Literature study	30
Analysis of lecture notes	15
Preparation of the end-of-course assessment - group project	30
Student workload	Hours 90
Number of ECTS points	ECTS 3

* hour means 45 minutes

Semester 5

Activity form	Activity hours*
lecture	15
Literature study	30
Analysis of lecture notes	15
Preparation of the end-of-course assessment - group project	30

Student workload	Hours 90
Number of ECTS points	ECTS 3

* hour means 45 minutes

Major learning outcomes for the subject

Code	Content
DEK.L_K05	Jest gotów do odpowiedniego i odpowiedzialnego pełnienia ról zawodowych, w tym przestrzegania etyki biznesu i etyki zawodowej, a także dbałości o dorobek i tradycje zawodu.
DEK.L_U06	Ma umiejętności językowe w zakresie wybranego języka obcego zgodnie z wymaganiami określonymi dla poziomu B2 Europejskiego Systemu Opisu Kształcenia Językowego.
DEK.L_U07	Potrafi planować i organizować pracę - indywidualną oraz w zespole, a także współdziałać w ramach prac zespołowych rozwiązując problemy z zakresu ekonomii oraz dyscyplin pokrewnych.
DEK.L_W01	Zna i rozumie w zaawansowanym stopniu fakty i zjawiska oraz dotyczące ich teorie wyjaśniające złożone zależności między nimi, stanowiące podstawową wiedzę z zakresu ekonomii oraz zna i rozumie wybrane zagadnienia z zakresu finansów i zarządzania.
DEK.L_W02	Zna i rozumie metodykę badań w zakresie dyscypliny ekonomia i finanse, w tym zna najważniejsze metody matematyczno-statystyczne i narzędzia informatyczne gromadzenia, analizy i prezentacji danych ekonomicznych i społecznych.