

KARTA PRZEDMIOTU

Nazwa przedmiotu: Współpraca nauki z podmiotami społeczno-gospodarczymi (SDR-2-DŚP-WN-E)

Nazwa w języku polskim:

Nazwa w jęz. angielskim: Research collaboration between academia and socio-economic partners

Dane dotyczące przedmiotu:

Jednostka oferująca przedmiot: Szkoła Doktorska UKW
Przedmiot dla jednostki: Szkoła Doktorska UKW
Cykl dydaktyczny: Rok akademicki 2025/26
Koordynator przedmiotu cyklu: dr hab. Halina Kaczmarek prof. uczelni
dr hab. Magdalena Twarużek prof. uczelni

Domyślny typ protokołu dla przedmiotu:

Zaliczenie na ocenę

Język wykładowy:

angielski

Dane dotyczące przedmiotu cyklu:

Domyślny typ protokołu dla przedmiotu cyklu:

Zaliczenie na ocenę

Bilans pracy studenta

W01 The student uses advanced knowledge of contemporary research trends, theoretical approaches, and methodological tools, as well as their scientific achievements in biology and related disciplines [SD-W6].

W02 The student has knowledge of ethical standards in science, uses concepts and applies principles in the field of intellectual property protection and copyright [SD-W7].

U01 Formulates oral and written statements on topics related to contemporary biology and related scientific disciplines using various theoretical and methodological approaches in Polish and a foreign language [SD-U3].

K01 Independently and critically supplements knowledge in the field of biology and related disciplines and demonstrates research and design skills, extending them to other scientific disciplines [SD-K6].

Efekty kształcenia modułu zajęć

Type of activity:

Theoretical classes 50%

Group work 10%

Individual work (literature studies, data analysis) 20%

Participation in meetings with socio-economic partners 10%

Preparation of reports and presentations 10%

Przedmioty wprowadzające i wymagania wstępne

Introductory courses:

Research methodology, Ethics in science and intellectual property, Fundamentals of research project management

Prerequisites:

1. Basic knowledge of biology, environmental protection, physical geography, or physics, depending on the field of doctoral study.
2. Knowledge of basic ethical principles in science and intellectual property protection.
3. Willingness to work in an interdisciplinary manner and cooperate with entities outside the academic community, including the industrial sector, public institutions, and non-governmental organizations.

Szczegóły zajęć i grup

Ćwiczenia (10 godzin)

Literatura:

Regulations and legal acts concerning cooperation with economic operators; Articles and scientific texts in accordance with the list updated on an ongoing basis

Efekty uczenia się:

W01, W02, U01, K01

Metody i kryteria oceniania:

The grade will be the average of all grades obtained during the course

Passing grade based on active participation in classes, oral presentations, and written assignments

Zakres tematów zajęć:

- Initiating and maintaining contacts with enterprises, institutions, businesses, public and local government administration, employers' organizations and non-governmental associations, chambers of commerce, industry, and trade;
- Organizing seminars and conferences together with Partners, serving to exchange experiences and promote our own achievements;
- Supporting students and graduates of the University in their comprehensive educational and professional development, including searching for jobs in line with their qualifications;
- Compiling the results of research, analyses, and expert opinions on changes in the labor market;
- Cooperating with partners in obtaining external funding;
- Cooperating with partners in the implementation of joint research and scientific projects with the Institute for Research on Entrepreneurship and Economic Development;

Metody dydaktyczne

metody aktywizujące
metody dyskusyjne
metody pracy ze źródłami
metody problemowe

Metody dydaktyczne - inne

activating methods
discussion methods
methods of working with sources
problem-based methods

Rygory zaliczenia zajęć

zaliczenie na ocenę

Dane grup zajęciowych

Grupa numer 1

Prowadzący grupy:

dr hab. Halina Kaczmarek, prof. uczelni
dr hab. Magdalena Twarużek, prof. uczelni