

**AGH**AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Module name: Workshop in preparation of grant applications_variant_II

Academic year: 2019/2020 Code: ZSDA-3-1009-s ECTS credits: 1

Faculty of: Szkoła Doktorska AGH

Field of study: Szkoła Doktorska AGH Specialty: —

Study level: Third-cycle studies Form and type of study: Full-time studies

Lecture language: Polski i Angielski Profile of education: Academic (A) Semester: 1

Course homepage: —

Responsible teacher: prof. dr hab. inż. Hejmanowski Ryszard (hejman@agh.edu.pl)

Module summary

In an environment full of funds and sponsoring institutions, one should find out which of them is potentially the best goal of the grant application. What will give a chance to succeed depends on the topic of the planned research and the art of describing the research proposals. Students will analyze various types of templates with a focus on the description of the research niche, research plan, risk management etc.

Description of learning outcomes for module

MLO code	Student after module completion has the knowledge/ knows how to/is able to	Connections with FLO	Method of learning outcomes verification (form of completion)
Social competence: is able to			
M_K001	critical thinking in the meaning of writing a short description of own research aim and goals	SDA3A_K01, SDA3A_K03	Essay, Activity during classes
Skills: he can			
M_U001	discussion about specific chapters of the grant proposal; looking for the research niche; writing a proposal parts	SDA3A_U07, SDA3A_U06	Essay, Activity during classes
M_U002	work plan design; risk management	SDA3A_U06, SDA3A_U05, SDA3A_U01	Essay
Knowledge: he knows and understands			
M_W001	the main streams in own scientific discipline	SDA3A_W02	Activity during classes

Number of hours for each form of classes

Suma	Form of classes										
	Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Prace kontrolne i przejściowe	Lektorat
12	0	0	0	0	0	0	0	0	12	0	0

FLO matrix in relation to forms of classes

MLO code	Student after module completion has the knowledge/ knows how to/is able to	Form of classes										
		Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Prace kontrolne i przejściowe	Lektorat
Social competence: is able to												
M_K001	critical thinking in the meaning of writing a short description of own research aim and goals	-	-	-	-	-	-	-	-	-	-	-
Skills: he can												
M_U001	discussion about specific chapters of the grant proposal; looking for the research niche; writing a proposal parts	-	-	-	-	-	-	-	-	+	-	-
M_U002	work plan design; risk management	-	-	-	-	-	-	-	-	+	-	-
Knowledge: he knows and understands												
M_W001	the main streams in own scientific discipline	-	-	-	-	-	-	-	-	-	-	-

Student workload (ECTS credits balance)

Student activity form	Student workload
Udział w zajęciach dydaktycznych/praktyka	12 h
Preparation for classes	8 h
przygotowanie projektu, prezentacji, pracy pisemnej, sprawozdania	8 h
Summary student workload	28 h
Module ECTS credits	1 ECTS

Additional information

Module content

Workshops

-

Teaching methods and techniques:

Workshops: teamwork

Warunki i sposób zaliczenia poszczególnych form zajęć, w tym zasady zaliczeń poprawkowych, a także warunki dopuszczenia do egzaminu:

attendance is mandatory; active participation in class; active participation at the teamwork; passing essays

Zasady udziału w poszczególnych zajęciach, ze wskazaniem, czy obecność studenta na zajęciach jest obowiązkowa:

Workshops:

- Attendance is mandatory: Yes
- Participation rules in classes: students come across different types of documents, which has to be fulfilled as grant proposals; they has to learn how to do it by them selves

Method of calculating the final grade

The final grade will be calculated as middle value of grades from classes (activity during class - 1/2) and essays (1/2).

Sposób i tryb wyrównywania zaległości powstałych wskutek nieobecności studenta na zajęciach:

one absence will be accepted; the essays and teamwork should be done

Prerequisites and additional requirements

no additional requirements

Recommended literature and teaching resources

websites of research funding institutions

Scientific publications of module course instructors related to the topic of the module

Additional scientific publications not specified

Additional information

no additional information