

**AGH**AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Module name:	Workshop in writing and preparation of scientific publications_variant_III				
Academic year:	2019/2020	Code:	ZSDA-3-1011-s	ECTS credits:	1
Faculty of:	Szkola Doktorska AGH				
Field of study:	Szkola 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:	dr hab. inż. Miśkiewicz Marek (miskow@agh.edu.pl)				

Module summary

The course objective is to provide knowledge and skills on writing and preparation of scientific publications. The introduction to the course includes a discussion of scientific publication types (conference papers, journal articles, book chapters, textbooks, research books, edited books, technical reports, white papers, book reviews) and their characteristics (regular vs. work-in-progress papers, letters vs. long papers, special session papers, research vs. review papers). The art of writing scientific publication will be practised.

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	is able to cooperate in research team to prepare scientific publications	SDA3A_K02	Scientific paper
Skills: he can			
M_U001	is able to write scientific publications on relevant research topics	SDA3A_U03, SDA3A_U02	Participation in a discussion, Scientific paper
M_U002	is able to respond to critical comments of reviewers	SDA3A_U04, SDA3A_U03, SDA3A_U01	Participation in a discussion
Knowledge: he knows and understands			
M_W001	knows basics of writing and preparation of scientific publications	SDA3A_W03	Scientific paper

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	4	0	0	0	0	0	0	0	8	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	is able to cooperate in research team to prepare scientific publications	-	-	-	-	-	-	-	-	-	-	-
Skills: he can												
M_U001	is able to write scientific publications on relevant research topics	-	-	-	-	-	-	-	-	-	-	-
M_U002	is able to respond to critical comments of reviewers	-	-	-	-	-	-	-	-	-	-	-
Knowledge: he knows and understands												
M_W001	knows basics of writing and preparation of scientific publications	+	-	-	-	-	-	-	-	+	-	-

Student workload (ECTS credits balance)

Student activity form	Student workload
Udział w zajęciach dydaktycznych/praktyka	12 h
Preparation for classes	5 h
przygotowanie projektu, prezentacji, pracy pisemnej, sprawozdania	20 h
Summary student workload	37 h
Module ECTS credits	1 ECTS

Additional information

Module content

Lectures

The lecture programme includes:

1. Discussion of scientific publication types (conference papers, journal articles, book chapters, textbooks, research books, edited books, technical reports, white papers, book reviews) and their characteristics (regular vs. work-in-progress papers, letters vs. full length papers, special session papers, research vs. review papers).
2. Requirements for and the art of writing solid research publications.
3. Guidance on relevant conference or journal selection.
4. Guidelines for writing responses to critical comments.

Workshops

The workshop on writing scientific publications is focused on preparation of drafts of research papers including discussions of case studies.

Teaching methods and techniques:

Lectures: The lecture is based on classical presentation.

Workshops: Critical discussion of drafts of research papers and case studies.

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

The attendance of the classes and the preparation of draft of the research paper on a topic consistent with a student's research interest is required to pass the course.

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

Lectures:

- Attendance is mandatory: Yes
- Participation rules in classes: The lecture is an introduction to the issues related to writing and preparation of scientific publications.

Workshops:

- Attendance is mandatory: Yes
- Participation rules in classes: The workshop is focused on preparation of drafts of research papers by students.

Method of calculating the final grade

The final score will be evaluated on the basis of quality of preparation of research paper draft (or full paper), and the student's contribution to discussions during the class.

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

In case of absence in the class, the full research paper (instead of paper outline) will be required to pass the course.

Prerequisites and additional requirements

Prerequisites and additional requirements not specified

Recommended literature and teaching resources

1. Studying scientific conference and journal publication policies

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

Additional scientific publications not specified

Additional information

None