

COURSE DESCRIPTION

Course title in	Polish	Staż naukowy lub dydaktyczno-naukowy
	English	Research or research-and-teaching placement

1. POSITION OF THE COURSE IN THE EDUCATION SYSTEM

1.1. Section	Exact and Natural Sciences
1.2. Discipline	Biological Sciences, Chemical Sciences, Physical Sciences, Earth and Environmental Sciences
1.3. Mode of study	Full-time
1.4. Level of education	Doctoral School
1.5. Person preparing the course description	Dr habil. Grzegorz Czerwinka, Professor at UJK
1.6. Contact	grzegorz.czerwinka@ujk.edu.pl

2. GENERAL COURSE INFORMATION

2.1. Course type	Research placement
2.2. Language of instruction	Polish or a foreign language (depending on the placement location, as agreed with the host institution)

3. DETAILED COURSE INFORMATION

3.1. Type of classes		Placement
3.2. Number of days		14 days
3.3. Place of instruction		The research placement is an integral part of education at the Doctoral School. It is directly related to a specific discipline. The placement location should be agreed with the supervisor.
3.4. Assessment method		Confirmation of completion of the placement from the host institution and verification of learning outcomes carried out by the supervisor.
3.5. Teaching methods		Active learning and instructional methods, depending on the nature of the placement, as agreed with the host institution
3.6. Reading list	required	recommended by the supervisor
	supplementary	recommended by the supervisor

4. COURSE OBJECTIVES, CONTENT AND LEARNING OUTCOMES

4.1. Course objectives (taking into account the type of classes) C01. Developing scientific knowledge in the discipline in which the doctoral dissertation is being prepared. C02. Deepening the ability to formulate objectives, research problems and hypotheses and to conduct scientific research. C03. Deepening competence in critically analysing and evaluating one's own contribution to the development of the discipline in which the doctoral dissertation is being prepared.

4.2. Course content

Detailed course content is agreed individually between the doctoral student, the supervisor and the host institution in accordance with the Individual Research Plan.

General course content:

1. Becoming familiar with the organisational structure, operating principles and research activities of the institution hosting the doctoral student for the placement.
2. Carrying out research tasks arising from the specific nature of that institution.

5. COURSE LEARNING OUTCOMES

Course learning outcome	A doctoral student who has completed the course	Reference to Doctoral School learning outcomes (in accordance with the Doctoral School curriculum)
in terms of KNOWLEDGE:		
W01	has advanced knowledge of development trends in disciplines related to the research or project topics being pursued	SD_W02
in terms of SKILLS:		
U01	can use a foreign language in practice in research/project activities	SD_U07
U02	can plan and carry out research/project undertakings at national or international level	SD_U08
U03	can conduct research/project activities as part of a team	SD_U09
U04	can conduct research/project activities as part of a team	SD_U010
in terms of SOCIAL COMPETENCES:		
K01	is prepared to critically evaluate achievements in the scientific discipline in which the doctoral dissertation is being prepared, as well as their own contribution to the development of that discipline	SD_K01
K02	can think entrepreneurially and actively contribute to the development of the discipline in which the doctoral dissertation is being prepared	SD_K04
K03	is prepared to fulfil the social obligations of researchers and creators and initiate activities in the public interest	SD_K05

6. METHODS OF VERIFYING THE ACHIEVEMENT OF COURSE LEARNING OUTCOMES

Course learning outcomes	Learning outcome verification method (+/-)
	Verification carried out by the supervisor
	<i>Type of classes</i>

	<i>Research placement</i>
W01	+
U01	+
U02	+
U03	+
U04	+
K01	+
K02	+
K03	+

7. CRITERIA FOR ASSESSING THE ACHIEVEMENT OF LEARNING OUTCOMES

BASED ON THE RESULTS OF LEARNING OUTCOME VERIFICATION.

Accepted for implementation

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