

Course Syllabus

I. General Information

Course name	Practical placement
Course name in Polish	Praktyka zawodowa
Programme	Bioanalytical technologies
Level of studies (BA, BSc, MA, MSc, long-cycle MA)	MSc
Form of studies (full-time, part-time)	Full-time
Discipline	Biological sciences
Language of instruction	English
Course coordinator/person responsible	

Type of class (<i>use only the types mentioned below</i>)	Number of teaching hours	Semester	ECTS Points
practical placement	360	IV	12

Course pre-requisites	Completed courses for the first and second year of Bioanalytical technologies
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II. Course Objectives

1. Expanding the knowledge acquired during studies and developing skills for its practical use
2. Shaping the skills necessary to carry out tasks in future professional work
3. Learning the rules of organization and functioning of potential employers
4. Professional activation of students on the labor market

III. Course learning outcomes with reference to programme learning outcomes

Symbol	Description of course learning outcome	Reference to programme learning outcome
KNOWLEDGE		
W_01	Knows the fundamental principles of H&S and ergonomics	K_W07
SKILLS		
U_01	Demonstrates the ability to use the appropriate nomenclature suited to the competence of the interlocutor	K_U05
U_02	Carries out biological or chemical experiments	K_U07
U_03	Is able to explain and interpret biological, chemical and physicochemical phenomena that he meets during internships	K_U14
U_04	Deepens and updates knowledge and skills, uses new research techniques related to the internship	K_U01, K_U16
SOCIAL COMPETENCIES		
K_01	Is taking care on entrusted laboratory equipment, is able to gauge danger resulting from applied research methods	K_K03
K_02	Is aware of the need to comply with professional ethics in dealing with people with whom he has contact during the internship	K_K04

K_03	Acts in accordance with the principles of occupational health and safety	K_K05
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IV. Course Content

Students take internships in analytical and diagnostic laboratories, industrial plants, research units or other, allowing to achieve the assumed objectives of the internship

V. Didactic methods used and forms of assessment of learning outcomes

Symbol	Didactic methods (choose from the list)	Forms of assessment (choose from the list)	Documentation type (choose from the list)
KNOWLEDGE			
W_01	Guided practice	Observation, report	Report internship journal, grade card
SKILLS			
U_01	Practical classes, group work	Observation, report	Report internship journal, grade card
U_02	Practical classes, group work	Observation, report	Report internship journal, grade card
U_03	Practical classes, group work	Observation, report	Report internship journal, grade card
U_04	Practical classes, group work	Observation, report	Report internship journal, grade card
SOCIAL COMPETENCIES			
K_01	Discussion, participant observation method	Observation, report	Report internship journal, grade card
K_02	Discussion, participant observation method	Observation, report	Report internship journal, grade card
K_03	Discussion, participant observation method	Observation, report	Report internship journal, grade card

VI. Grading criteria, weighting factors

Not passed:

failure to document 360 hours internships,
failure to complete internship by the mentor.

Passed:

documented 360 hours internships,
mentor's completion of internship.

VII. Student workload

Form of activity	Number of hours
Number of contact hours (with the teacher)	360
Number of hours of individual student work	0

VIII. Literature

Basic and additional literature
According to the internship mentor's recommendations