

**Subject card**

<b>Subject name and code</b>	Practice, PG_00168499						
<b>Field of study</b>	Nuclear safety and radiological protection						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>				2028/2029	
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>				Obligatory subject group in the field of study Optional subject group	
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>				at the university	
<b>Year of study</b>	3	<b>Language of instruction</b>				Polish	
<b>Semester of study</b>	6	<b>ECTS credits</b>				6.0	
<b>Learning profile</b>	academic	<b>Assessment form</b>				credit	
<b>Conducting unit</b>	Faculty of Mathematics, Physics and Informatics -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Anna Synak				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	120.0	0.0	0.0	0.0	120
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	120		2.0		28.0	150
<b>Subject objectives</b>	The objective of the internship for students of the <i>Nuclear Safety and Radiation Protection</i> program is to apply in practice and further deepen the theoretical knowledge acquired during studies through participation in the activities of institutions and enterprises related to nuclear safety and radiation protection. The internship aims to develop professional and social competences, including the ability to work independently and in teams, responsibility for assigned tasks, and effective time management. An important objective is also to prepare students for conscious career planning, to enhance communication skills both in professional contexts and in the popularization of knowledge as well as to gain experience in working with techniques, and methods characteristic of the field of nuclear safety and radiation protection.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BJORL3_K04] Is prepared to critically evaluate possessed knowledge and to seek expert opinions in cases of difficulty in independently solving a problem.	<p>The student understands the importance of complying with legal regulations and internal procedures in research, medical, and industrial institutions where the internship is carried out.</p> <p>The student appreciates the value of intellectual honesty, reliability, and responsibility in performing assigned tasks as well as in reporting and presenting work results.</p> <p>The student respects the principles of intellectual property protection and data confidentiality, being aware of the legal and ethical consequences of violations in this area.</p>	[SK2] presentation/project/paper/report
	[BJORL3_K03] Is aware of and understands the social aspects of the practical application of acquired knowledge and skills and the associated responsibility.	<p>The student is aware of the social responsibility arising from the practical application of knowledge in nuclear safety and radiation protection, particularly in the context of protecting human health and the environment.</p> <p>The student understands the need for continuous learning and professional development in the field of nuclear safety and radiation protection.</p> <p>The student is able to collaborate with different groups of recipients, present their own opinions responsibly, and respect the views of others.</p>	[SK2] presentation/project/paper/report
	[BJORL3_W11] Knows the general principles of creation and development of forms of individual entrepreneurship, using knowledge of radiological protection and nuclear safety.	<p>The student knows examples of the application of knowledge in the field of nuclear safety and radiation protection in professional practice, including the activities of research, medical, and industrial institutions; understands the specific functioning of these entities, their organizational structure, and their role in ensuring safety and protection against ionizing radiation.</p> <p>The student knows the basic forms of individual entrepreneurship in the area of nuclear safety and radiation protection and understands the possibilities of their development in the context of market needs, innovation, and knowledge transfer into practice; is able to identify potential business areas related to the applications of ionizing radiation.</p>	[SW2] presentation/project/paper/report

Subject contents	-familiarization with the structure,  -scope of activities, and operational organization of the host institution,  -substantive onboarding to tasks related to the field of nuclear safety and radiation protection,  -gaining knowledge of tools and procedures used at the assigned workplace,  -observation of or participation in ongoing research projects,  -performing basic individual and team tasks under the supervision of the internship supervisor, including result reporting,  -carrying out additional tasks assigned by the supervisor on behalf of the host institution		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	not applicable	51.0%	100.0%
Recommended reading	Basic literature	Proposed by the internship supervisor	
	Supplementary literature	not applicable	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not applicable		
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.