Study program	Level of studies		First cycle	
	Study program na	ame	Physics Education	
Course name	INTRODUCTORY NUCLEAR PHYSICS			
Course ID	Semester	Course status	ECTS credits	L+E
PHY5411	V	MANDATORY	4	2+1
Lecturer				
Aims and intended learning outcomes	The goal of the course is to introduce the phenomena and physical laws at the level of individual atoms and its nuclei. At the end of the course the student should be able to: - know the basic properties of nuclear forces; - know the basic properties of the nucleus; - apply the law of radioactive decay; - explain and analyze the occurrence of radioactive decay, fission and fusion; - solve numerical and conceptual problems in nuclear physics.			
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