

RECOMMENDED STUDY PLAN

Name of the higher education institution: *University of Presov*

Type of the study programme: *standard/non combination*

Name of the study programme: *Theory of physics education*

Name of the study field: *fyzika*

Name of the faculty/university workplace: *Faculty of Humanities and Natural Sciences*

Degree of study: *3rd*

Form of study: *part-time study*

Method of study: *presential method of study*

Courses of the Study part:

COMPULSORY SUBJECTS										
Code	Prerequisites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
		Dissertation Examination <i>Examination committee</i>	5.-8.	<i>state exam</i>	16	-				<i>yes</i>
		Educometry <i>Dr. Majherová</i>	3.	<i>exam</i>	4	26				<i>yes</i>
		Methodology of Educational Sciences <i>prof. Pasternáková, Mgr. Bozogáňová</i>	2.	<i>exam</i>	3	26				<i>yes</i>
		Final Thesis for the Dissertation Exam and Project of the Dissertation <i>supervisor</i>	4.-6.	<i>continuous assessment</i>	4	-				<i>yes</i>
		Selected chapters from Physics <i>Prof. Reiffers</i>	3.	<i>exam</i>	5	26				<i>yes</i>
		Selected chapters from Didactics of Physics <i>Doc. Šebeň</i>	1.	<i>exam</i>	5	26				<i>yes</i>

		Introduction to University Pedagogy <i>prof. Pasternáková</i>	1.	<i>exam</i>	5	26				<i>yes</i>
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COMPULSORY OPTIONAL SUBJECTS										
Code	Prerequi- sites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
		Foreign language in Academic Discourse – English language <i>PaedDr. Kofritová</i>	3.-6.	<i>exam</i>	5	26				<i>yes</i>
		Individual Study of Scientific Literature (semestral) <i>supervisor</i>	1.-6.	<i>passed</i>	2	-				<i>yes</i>
		Stay abroad (monthly) <i>supervisor</i>	1.-4.	<i>passed</i>	4	<i>mon th</i>				<i>no</i>
		Stay abroad (weekly) <i>supervisor</i>	1.-4.	<i>passed</i>	1	<i>wee k</i>				<i>yes</i>
		<i>Field specialization¹</i> - <i>Selected Chapters from Modern Physics – prof. Reiffers</i> - <i>Technique of School Experiment – doc. Šebeň</i> - <i>Development of Educational Tools – prof. Pavelka</i> - <i>Selected Problems from Didactics of Physics – doc. Šebeň</i> - <i>Computer-aided physics laboratory – doc. Il'kovič</i> - <i>Seminar from Selected Problems of Frontier Physics Fields – doc. Csátáryová</i>	3.-6.	<i>continuo us assessm ent</i>	4	26				<i>yes</i>

OPTIONAL SUBJECTS											
Code	Prerequisites		Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
							Lectures	Seminars	Exercises	Laboratory exercises	
			Co-authorship of Educational Texts and Tools	2.-6.	<i>passed</i>	1	-				<i>no</i>
			Professional pedagogical activity ³	2.-6.	<i>passed</i>	1	-				<i>no</i>

Notes:

- 1/ Student chooses the subject of the field specialization from the list of courses offered by the department in connection with the topic of his/her dissertation (the list can be updated)
- 2/ A maximum of 4 credits per study is included (into the completion of the study part)
- 3/ A maximum of 3 credits per study is included

Courses of the Scientific part:

COMPULSORY SUBJECTS										
Code	Prerequisites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
		<i>Active Participation at Conference Organising Committee</i>	1.-8.	<i>passed</i>	2	-				<i>no</i>
		<i>Active Participation at Homeland Scientific Event⁵</i>	1.-8.	<i>passed</i>	5	-				<i>no</i>
		<i>Active Participation at Foreign Scientific Event</i>	1.-8.	<i>passed</i>	10	-				<i>no</i>
		<i>Dissertation Defence</i>	8.	<i>passed</i>	30	-				<i>no</i>
		<i>Review and Research Paper Published in Journal/ Proceedings</i>	1.-8.	<i>passed</i>	5	-				<i>no</i>
		<i>Co-authorship of Scientific Study Published in Foreign Journal /Proceedings</i>	1.-8.	<i>passed</i>	5	-				<i>no</i>
		<i>Co-authorship of Scientific Study Published in Homeland Journal /Proceedings</i>	1.-8.	<i>passed</i>	3	-				<i>no</i>
		<i>Research Paper Published in Homeland Reviewed Journal / Proceedings</i>	1.-8.	<i>passed</i>	10	-				<i>no</i>
		<i>Research Paper Published in Foreign Reviewed Journal / Proceedings</i>	1.-8.	<i>passed</i>	20	-				<i>no</i>

OPTIONAL SUBJECTS										
Code	Prerequisites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
		<i>Homeland Conference Poster</i>	1.-8.	<i>passed</i>	3	-				<i>no</i>
		<i>Foreign Conference Poster</i>	6.-8.	<i>passed</i>	5	-				<i>no</i>
		<i>Reduction and Editorial Activity (Proceedings)</i>	1.-8.	<i>passed</i>	2	-				<i>no</i>
		<i>Co-authorship of the Monograph</i>	1.-8.	<i>passed</i>	15	-				<i>no</i>
		<i>Participation in scientific grant solutions project (semester)</i>	1.-8.	<i>passed</i>	5	-				<i>no</i>
		<i>Scientific Monograph /Homeland</i>	1.-8.	<i>passed</i>	20	-				<i>no</i>
		<i>Scientific Monograph /Foreign</i>	1.-8.	<i>passed</i>	30	-				<i>no</i>
		<i>Leadership of Gained „PU Grant for PhD Students“ or Other Scientific Grant Projects</i>	1.-8.	<i>passed</i>	10	-				<i>no</i>

The student will receive 132 credits for compulsory subjects, which is 73.3 % of select an option credits from 180 credits that are required for successful completion of the study.

The recommended study programme offers the possibility to select compulsory optional subjects for 16 credits and optional for 92 credits.