



**Doctoral School of Geology**  
**Faculty of Geology and Geophysics**  
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**Approved**  
**Rector**  
**Prof. Dr. Marian PREDA**

**Advanced university-based training program**  
**2022-2025**

Subject names & activities	1st Semester		2nd Semester*		Evaluation	ECTS
	Course hours	Laboratory hours	Course hours	Laboratory hours		
<b>Advanced University Studies-Based Training Program – Required Subjects</b>						
Research methodology and statistics	12	24	-	-	E	7
Ethics and academic integrity**	12	24	-	-	E	3
Scientific writing**	12	24	-	-	E	6
Optional course I***	12	94	-	-	E	7
Optional course II***	14	-	-	-	E	7
<b>Total hours &amp; ECTS</b>	<b>62</b>	<b>96</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>

<b>Scientific research program</b>	<b>II Sem.</b>	<b>III Sem.</b>	<b>IV Sem.</b>	<b>V Sem.</b>	<b>VI Sem.</b>	<b>VII Sem.</b>	<b>VIII Sem.</b>	<b>Eval.</b>	<b>ECTS</b>
Essay I***	X	-	-	-	-	-	-	V	5
Essay II***	X	-	-	-	-	-	-	V	5
Documentation activity I (research reports, attending conferences, preparing scientific articles)	X	-	-	-	-	-	-	V	5
Documentation activity II (research reports, attending conferences, preparing scientific articles)	X	-	-	-	-	-	-	V	5
Preparing and defending the scientific research project	X	-	-	-	-	-	-	V	5
Practice	X	-	-	-	-	-	-	V	5
Interim research report	-	X	-	-	-	-	-	V	30
Interim research report	-	-	X	-	-	-	-	V	30
Interim research report	-	-	-	X	-	-	-	V	30
Interim research report	-	-	-	-	X	-	-	V	30
<b>Total ECTS other activities</b>									<b>150</b>
<b>General total ECTS</b>									<b>180</b>

**Observations:**

Doctoral students are evaluated using four stages of grades: “Very good” (FB); “Good” (B); “Satisfactory” (S); “Unsatisfactory” (U);

The promotion of doctoral students in the scientific research program is undertaken by defending the research project at the end of the first year, obtaining the grade: “Very good” (FB) or “Good” (B).

**Dean,**

**Prof. Dr. eng. Lucian PETRESCU**

**Chair, Doctoral School of Geology,**

**Prof. Dr. habil. eng. Mihai Emilian POPA**

\*If necessary

\*\* Course also included in the transversal offer of courses at the University of Bucharest

\*\*\* The appendix includes the list of courses and mandatory papers (depending on the choice of theme areas by admitted candidates)