

**MASTER**  
***APPLIED GEOPHYSICS***

**Year I, Semester 1**

<b>Course</b>	<b>Week</b>	<b>Instructor</b>
<b>Seismic Exploration for Hydrocarbons - I</b>	5 – 9 Nov. 2018	Assoc. Prof. Dr. Ionelia Panea
<b>Identification of Hydrocarbons Source Rocks by Well Logging</b>	12 – 16 Nov. 2018	Prof. Dr. Aurelian Neguț
<b>Marine Geophysics</b>	3 – 7 Dec. 2018	Dr. Ion Moroșanu Dr. Constantin Ștefan Sava
		Assoc. Prof. Dr. Ionelia Panea
<b>Mining Geophysics - I</b>	10 – 14 Dec. 2018	Dr. Constantin Ștefan Sava
<b>Borehole Geophysics for Groundwater and Solid Mineral Resources</b>	17 – 21 Dec. 2018	Assoc. Prof. Dr. Bogdan Niculescu
<b>Seismic Stratigraphy</b>	07 – 11 Jan. 2019	Dr. Mihai Tanasă
<b>Geophysical Investigation of Active and Passive Continental Margins</b>	14 – 18 Jan. 2019	Prof. Dr. Victor Mocanu

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**Year II, Semester 3**

<b>Course</b>	<b>Week</b>	<b>Instructor</b>
<b>Data Acquisition and Processing in Shallow Seismics</b>	19 – 23 Nov. 2018	Assoc. Prof. Dr. Ionelia Panea
<b>Toxic and Radioactive Waste Disposal</b>	26 – 30 Nov. 2018	Prof. Dr. Cristian Mărunțeanu
<b>Geophysics for Archaeology</b>	3 – 7 Dec. 2018	Lect. Dr. Gina Andrei
<b>Geophysical Investigation and Monitoring in Environmental Studies</b>	10 – 14 Dec. 2018	Lect. Dr. Florina Țuluca, Lect. Dr. Gina Andrei
<b>Georadioactivity and Radioactive Contamination</b>	17 – 21 Dec. 2018	Prof. Dr. Victor Mocanu
<b>Hydrogeological Investigation of Aquifers</b>	7 – 11 Jan. 2019	Prof. Dr. Daniel Scrădeanu
<b>Geophysical Prospecting of Soils</b>	14 – 18 Jan. 2019	Dr. George Gârbacea, Lect. Dr. Florina Țuluca