

COMPLEX ENGINEERING SURVEY AND DESIGN FOR CONSTRUCTION

№	Title	Branch	Hours total	Lectures	Practical studies	Independent work
I term						
1.	Engineering Geodynamics	–	72	18	18	36
2.	Engineering Geocryology	–	72	18	18	36
3.	Soil Mechanics	–	144	36	36	72
4.	Engineering Seismology	–	72	18	18	36
5.	Systems of Global Positioning	–	144	36	36	72
II term						
6.	Geomechanics	–	144	36	36	72
7.	Engineering & Geological Survey for Construction	–	72	18	18	36
8.	Engineering Geophysics	–	72	18	18	36
9.	Foundation Engineering	9.1 General Course of FE	144	36	36	72
		9.2 Permafrost Soils FE	72	18	18	36