

**Title:**

Program length: 112 academic hours (4 weeks, 28 academic hours per week)

|       | <b>Subject</b>                                        | <b>Hours</b> |
|-------|-------------------------------------------------------|--------------|
| 1     | Geodynamics                                           | 8            |
| 2     | Permafrost Study                                      | 8            |
| 3     | Soil Mechanics                                        | 16           |
| 4     | Earthquake Engineering                                | 8            |
| 5     | Global Navigation Systems                             | 16           |
| 6     | Geomechanics                                          | 16           |
| 7     | Engineering and Geological Surveying for Construction | 8            |
| 8     | Engineering Geophysics                                | 8            |
| 9     | Foundations and Bases                                 | 16           |
|       |                                                       | 8            |
| Total |                                                       | 112          |