



**UNIVERSITY OF ZAGREB, FACULTY OF MINING, GEOLOGY AND  
PETROLEUM ENGINEERING**

**Master Study**  
**“Applied Geology and Geological Engineering,**  
**Module Exploration and Environmental Geology, TIMREX”**

**Winter (1) semester 2026/2027**

| hours | MONDAY | TUESDAY                                    | WEDNESDAY                                | THURSDAY                          | FRIDAY                                       |
|-------|--------|--------------------------------------------|------------------------------------------|-----------------------------------|----------------------------------------------|
| 7-8   |        |                                            |                                          |                                   |                                              |
| 8-9   |        |                                            |                                          |                                   |                                              |
| 9-10  |        |                                            |                                          |                                   | GIS in Exploration of Mineral Resources V414 |
| 10-11 |        |                                            | Sedimentology V318                       | Sedimentology V318                | GIS in Exploration of Mineral Resources V414 |
| 11-12 |        |                                            | Sedimentology V318                       | Sedimentology V318                | GIS in Exploration of Mineral Resources V414 |
| 12-13 |        |                                            | Petroleum Geology VP03                   | Petroleum Geology V112            |                                              |
| 13-14 |        | Engineering Geological Investigations VP03 | Petroleum Geology VP03                   | Petroleum Geology V112            |                                              |
| 14-15 |        | Engineering Geological Investigations VP03 | Remote Sensing of Mineral Resources VS01 |                                   |                                              |
| 15-16 |        | Engineering Geological Investigations V113 | Remote Sensing of Mineral Resources VS01 | Mineral Deposits Exploration V111 |                                              |
| 16-17 |        | Engineering Geological Investigations V113 | Exploration Geochemistry V318            | Mineral Deposits Exploration V111 |                                              |
| 17-18 |        |                                            | Exploration Geochemistry V318            | Mineral Deposits Exploration V111 |                                              |
| 18-19 |        |                                            | Exploration Geochemistry V318            | Mineral Deposits Exploration V111 |                                              |
| 19-20 |        |                                            |                                          |                                   |                                              |

**Course leaders:**

**GIS in Exploration of Mineral Resources:** Assistant Professor Ivan MEDVED

**Mineral Deposits Exploration:** Professor Goran DURN

**Remote Sensing of Mineral Resources:** Assistant Professor Ivan MEDVED

**Engineering Geological Investigations:** Associate Professor Martin KRKAČ

**Petroleum Geology:** Assistant Professor David Rukavina

**Exploration Geochemistry:** Professor Marta MILEUSNIĆ

**Sedimentology:** Associate Professor Uroš BARUDŽIJA and Assistant Professor Duje SMIRČIĆ