

| Subjects of the First Study Cycle | | | | | | | |
|-----------------------------------|---|----------------|---------|--------------------|---------------|------------|------|
| Subject code | Subject | Subject status | Faculty | Department/section | Year/semester | Fund hours | ECTS |
| 02K49-001 | Alarm systems | Obligatory | FENS | SWFP-fp | IV/VII | 2/2/0 | 4 |
| 02K49-002 | Construction fire protection measures | Obligatory | FENS | SWFP-fp | III/V | 2/1/1 | 5 |
| 02K49-003 | Construction safety measures at work | Obligatory | FENS | ZRZP-zr | III/VI | 2/1/1 | 5,5 |
| 02K49-004 | Industrial ecology | Obligatory | FENS | SWFP-fp | I/II | 2/1/1 | 6 |
| 02K49-005 | Sources of fire danger | Obligatory | FENS | SWFP-fp | IV/VII | 2/0/2 | 5 |
| 02K49-006 | Legislation and legislation - transportation of dangerous goods | Obligatory | FENS | SWFP-fp | III/V | 2/1/1 | 5 |
| 02K49-007 | Personal protective equipment | Obligatory | FENS | SWFP-fp | II/IV | 2/0/2 | 5 |
| 02K49-008 | Security management | Elective | FENS | SWFP-fp | IV/VIII | 2/2/0 | 5 |
| 02K49-008 | Security management | Obligatory | FENS | ZRZP-sw | III/V | 2/1/1 | 4 |
| 02K49-010 | Security methods | Obligatory | FENS | ZRZP-sw | IV/VII | 2/2/0 | 4 |
| 02K49-011 | Microclimate and working environment | Obligatory | FENS | SWFP-fp | II/IV | 2/1/1 | 5 |
| 02K49-012 | Environmental monitoring | Obligatory | FENS | EEP | IV/VIII | 2/0/1 | 3 |
| 02K49-013 | Sustainable development | Obligatory | FENS | EEP | IV/VII | 2/1/0 | 4 |
| 02K49-014 | Environmental legislation | Elective | FENS | EEP | IV/VII-VIII | 2/1/1 | 5 |
| 02K49-015 | Electrical hazard | Obligatory | FENS | SWFP-fp | II/III | 2/1/1 | 4 |
| 02K49-016 | Risk of fire and explosion | Obligatory | FENS | SWFP-fp | II/III | 2/1/1 | 4 |
| 02K49-017 | Extinguishing equipment | Obligatory | FENS | SWFP-fp | III/V | 2/1/1 | 5 |
| 02K49-018 | Waste materials of industry and energy | Obligatory | FENS | EEP | II/IV | 2/0/1 | 4 |
| 02K49-019 | Purification of waste gases | Obligatory | FENS | EEP | III/VI | 3/0/2 | 5 |
| 02K49-020 | Assessment of the impact of technological facilities on the environment | Obligatory | FENS | EEP | IV/VII | 2/1/0 | 4 |
| 02K49-021 | Designing equipment and processes in environmental protection engineering | Obligatory | FENS | EEP | IV/VII | 2/2/0 | 5 |
| 02K49-022 | Anti-explosion protection | Obligatory | FENS | SWFP-fp | IV/VII | 3/1/1 | 6 |
| 02K49-023 | Recycling | Obligatory | FENS | EEP | IV/VIII | 2/0/0 | 3 |
| 02K49-024 | Pollutant Registry | Elective | FENS | EEP | IV/VII-VIII | 2/1/1 | 5 |
| 02K49-025 | Disaster management and protection | Obligatory | FENS | ZRZP-sw | IV/VII | 3/1/1 | 6 |
| 02K49-026 | Safety in technological processes | Elective | FENS | EEP | IV/VII-VIII | 2/1/1 | 5 |
| 02K49-027 | Safety in technological processes | Obligatory | FENS | ZRZP-zr | III/VI | 2/1/1 | 5,5 |

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| 02K49-028 | Specifics of security in industry | Elective | FENS | SWFP-fp | IV/VIII | 2/2/0 | 5 |
| 02K49-029 | Solid waste management | Obligatory | FENS | EEP | III/VI | 3/0/2 | 5 |
| 02K49-030 | Arrangement and supervision of fire protection | Obligatory | FENS | ZRZP-sw | III/V | 2/1/1 | 5,5 |
| 02K49-031 | Regulation and supervision of safety at work | Obligatory | FENS | ZRZP-sw | III/V | 2/1/1 | 5 |
| 02K49-032 | Introduction to the protection of the living and working environment | Obligatory | FENS | SWFP-fp | I/II | 2/1/1 | 6 |
| 02K49-034 | Fire tactics | Obligatory | FENS | SWFP-fp | III/V | 2/2/0 | 5,5 |
| 02K49-035 | Soil pollution and remediation | Obligatory | FENS | EEP | IV/VII | 2/0/2 | 4 |
| 02K49-036 | Noise and vibration protection | Obligatory | FENS | ZRZP-sw | IV/VIII | 2/1/1 | 5 |
| 02K49-037 | Environmental protection against radiation and noise | Obligatory | FENS | EEP | III/VI | 2/0/1 | 4 |
| 02K49-038 | Protection on machines and devices | Obligatory | FENS | SWFP-fp | III/V | 2/1/1 | 4 |
| 02K49-039 | Fire protection during transport | Obligatory | FENS | SWFP-fp | III/V | 2/1/1 | 5 |
| 02K49-040 | Protection during internal transport | Elective | FENS | SWFP-fp, sw | IV/VIII | 2/2/5 | 5 |
| 02K49-041 | Protection in traffic and transport | Obligatory | FENS | ZRZP-sw | III/VI | 2/2/0 | 5 |
| 02K49-042 | Legal regulation of safety | Obligatory | FENS | ZRZP-sw | III/VI | 2/1/1 | 5 |
| 02K49-043 | Legal regulation of fire protection | Obligatory | FENS | SWFP-fp | IV/VIII | 2/1/1 | 5 |

FENS – Faculty of Engineering and Natural Sciences, EEP – Engineering of Environment Protection, SWFP – fp - Safety at Work and Fire Protection – fire protection, SWFP – sw - Safety at Work and Fire Protection – safety at work

