Faculty of Science

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Health, Safety and Environment Winter School 2027

01/02/2027 – 05/02/2027

Department of Geology, Faculty of Science, Palacký University Olomouc

Day 1 – Introduction to HSE

- 09:00 – 09:45 — Introduction to HSE and its Importance in Engineering
- 09:45 – 10:30 — Types of Hazards and Risk Assessment
- 10:30 – 11:00 — Coffee break
- 11:00 – 12:00 — Safety Signs, PPE, and Emergency Procedures
- 12:00 – 13:00 — Lunch break
- 13:00–14:00 — Equipment Safety and Handling
- 14:00 – 15:00 — Olomouc City Tour

Day 2 – Occupational Safety and Environmental Awareness

- 09:00 – 09:45 — Workplace Safety and Accident Prevention
- 09:45 – 10:30 — Fire Safety, Evacuation Plans
- 10:30 – 11:00 — Coffee break
- 11:00 – 12:00 — Environmental Pollution and Control
- 12:00 – 13:00 — Lunch break
- 13:00 – 13:45 — Waste Management in Engineering
- 13:45 – 14:30 — Environmental Regulations and Sustainability
- 17:00 – 20:00 — Bowling

Day 3 – HSE in Laboratory

- 09:00 – 09:45 — Introduction to HSE in Lab Settings
- 09:45 – 10:30 — General Laboratory Safety
- 10:30 – 11:00 — Coffee break
- 11:00 – 12:00 — Chemical Safety and Handling Procedures
- 12:00 – 13:00 — Lunch break

- 13:00 – 13:45 — Risk Assessment and Mitigation in the Laboratory
- 13:45 – 14:30 — Equipment and Facility Safety

Day 4 – Field trip

- 09:00–16:00 — HSE Field Trip

Day 5 – HSE Systems and Emergency Response

- 09:00 – 09:45 — HSE Management Systems (e.g. ISO 45001)
- 09:45 – 10:30 — Incident Reporting and Roles in HSE
- 10:30 – 11:00 — Coffee break
- 11:00 – 12:00 — Emergency Preparedness and First Aid
- 12:00 – 13:00 — Lunch break
- 13:00 – 14:00 — Discussion, Feedback and Certificate Distribution

Registration fee in the amount of 9700 CZK incl. 21 % VAT is to be paid in cash (CZK) the 1st day of the winter school. The fee includes winter school materials, coffee breaks, social programme (Olomouc city tour, bowling and HSE field trip) and attendance certificate.

In order to register for the winter school, please **send an email to Mrs Marie Raková, marie.rakova@upol.cz, by 14/12/2026** at the latest with following information:

Given name, family name
Email address
Sending department, field of study
Dietary restrictions
Please attach your scanned passport to the registration email.

Cancellations must be submitted in writing to marie.rakova@upol.cz. If you cancel your registration on or before 18/12/2026, a 30 % cancellation fee will apply. Cancellations made after this deadline are non-refundable and subject to 100 % of the registration fee.

Accommodation shall be pre-booked by the host department in a university dormitory within the Envelopa Campus next to the main faculty building for 31/01/2027–05/02/2027. You are required to pay upon arrival, either in cash (CZK) or by credit card (520 CZK incl. city tax/person/night). Confirmed reservations can be cancelled in writing up to 4 working days before the check-in date, i.e. 25/01/2027. If you cancel later or fail to arrive, the full accommodation fee must be paid.