

# Risk policy, management, and communication

## OH5



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| <b>Aim</b>                   | <p>Occupational hygiene specialists should understand human risk perception and risk behavior, legal boundary conditions for chemicals handling, and risk management. This course will introduce students to human risk perception, the applications of Swiss legal framework in work and health, and the training of workers in the application of safety rules.</p> <p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Apply current national and international regulatory systems (e.g. REACH, MSDS)</li> <li>• Apply OEL values and substance documentation for further interpretation of measurement data</li> <li>• Write risk assessment reports according to recipients' expectations and regulations</li> <li>• Communicate critical results to organizations and community («breaking bad news»)</li> </ul> |
| <b>Contents</b>              | <ul style="list-style-type: none"> <li>• Human risk perception and risk behavior</li> <li>• Occupational safety legislation and compliance control</li> <li>• Implications of OEL values and substance documentation</li> <li>• Principles and legislation of risk assessment reports</li> <li>• Communication and reporting</li> </ul>   |
| <b>Methods</b>               | Lectures; Group work; Discussion rounds with external experts   |
| <b>ECTS credits</b>          | 2 ECTS credits = approx. 60 hours of workload including 32 hours of on-campus lectures and 28 hours of pre-assignment and exam  |
| <b>Target audience</b>       | <ul style="list-style-type: none"> <li>• Students in the DAS Work+Health program</li> <li>• Occupational hygienists</li> <li>• Future and current occupational hygiene and work safety specialists</li> <li>• Others interested in safety at work</li> </ul>  |
| <b>Module manager</b>        | Prof. Dr. David Vernez; University of Lausanne, Unisanté Département Santé au Travail et Environnement  |
| <b>Administration</b>        | Monica Egger; monica-maria.egger@unisante.ch  |
| <b>Dates and location</b>    | 1–4 September 2025 in Lausanne  |
| <b>Fee</b>                   | CHF 2720.–  |
| <b>Registration deadline</b> | 1 August 2025   |