

Risk policy, management, and communication

OH5



David Vernez

36

Aim	<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"> • Apply current national and international regulatory systems (e.g. REACH, MSDS) • Apply OEL values and substance documentation for further interpretation of measurement data • Write risk assessment reports according to recipients' expectations and regulations • Communicate critical results to organizations and community («breaking bad news»)
Contents	<ul style="list-style-type: none"> • Human risk perception and risk behavior • Occupational safety legislation and compliance control • Implications of OEL values and substance documentation • Principles and legislation of risk assessment reports • Communication and reporting
Methods	Lectures; Group work; Discussion rounds with external experts
ECTS credits	2 ECTS credits = approx. 60 hours of workload including 32 hours of on-campus lectures and 28 hours of pre-assignment and exam
Target audience	<ul style="list-style-type: none"> • Students in the DAS Work+Health program • Occupational hygienists • Future and current occupational hygiene and work safety specialists • Others interested in safety at work
Module manager	Prof. Dr. David Vernez; University of Lausanne, Unisanté Département Santé au Travail et Environnement
Administration	Laurie Kujawa; laurie.kujawa@unisanté.ch
Dates and location	4–7 October 2021 in Lausanne
Fee	CHF 2 720.–
Registration deadline	30 August 2021