

Exposure-related health effects

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Aurélie Berthet

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Aim	<p>People may be exposed to various contaminants in the workplace. A sound understanding of how people get in touch with these contaminants, how these substances enter the human body, and what effects they have is essential for the daily work of occupational hygienists. In this module, students learn to evaluate health risks at the workplace.</p> <p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none"> • Find relevant information in literature and websites • Determine where a biomonitoring survey is required • Evaluate potential hazards and risks of known and unknown contaminants
Contents	<ul style="list-style-type: none"> • Exposure routes • Health effects related to specific occupational exposures • Dermal and respiratory health effects • Biomonitoring • Identification of relevant literature and databases
Methods	Lectures; Group work; Case studies
ECTS credits	2 ECTS credits = approx. 60 hours of workload including 40 hours of on-campus lectures and 20 hours of pre-assignment and exam
Target audience	<ul style="list-style-type: none"> • Students in the DAS Work+Health program • Occupational hygienists • Occupational physicians • Safety engineers and labour inspectors • Interested individuals with a Master's degree in natural sciences
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Fee	CHF 3 400.–
Registration deadline	22 March 2024