

Informative list of training providers of exposure science related courses.

| Type of course | Language | Module title | Course title, Workload (hours & ECTS credits) | Providers, Location | Remarks Additional information | Further information available at: |
|---------------------------|----------|---|--|--------------------------------|---|---|
| Master of Science (M.Sc.) | English | PH5111: Exposure Science | MSc Occupational and Environmental Health & Safety | University of Galway, Ireland | Accredited by IOSH, the BOHS and also the Irish Nursing and Midwifery Board of Ireland (Category 2) Full time/ part time | https://www.universityofgalway.ie/courses/taught-postgraduate-courses/occupational-environmental-health-safety.html |
| Bachelor of Science (BSc) | English | PH3103 Exposure Science | BSc Environmental Health and Safety | University of Galway, Ireland | Accredited by IOSH | https://www.universityofgalway.ie/courses/undergraduate-courses/environmental-health-and-safety.html |
| Master of Science (MSc) | English | The Chemical Environment (20 ECTs) Physical Agents (20 ECTs) | MSc Occupational Hygiene | University of Greenwich London | Accredited by IOSH and the BOHS Distance learning | https://www.gre.ac.uk/postgraduate-courses/ach/occupational-hygiene-msc |
| Master of Science (MSc) | English | The Chemical Environment (20 ECTs) | MSc Safety Health and the Environment | University of Greenwich London | Accredited by IOSH and the BOHS | Safety, Health and Environment, MSc |



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| | | Physical Agents (20 ECTs) | | | Distance learning | University of Greenwich, London |
| Bachelor of Science (BSc) | English | Physical Agents (15 ECTs) Chemical Hazards (15 ECTs) | BSc Occupational Safety, Health and Environment | University of Greenwich London | Accredited by IOSH and the BOHS Distance learning | Occupational Safety, Health and Environment, BSc Hons (Top-up) University of Greenwich, London |
| Bachelor of Science (BSc) | English | Chemistry and Chemical Hazards (5 ECTs) Occupational Hygiene Physical Agents (5 ECTs) Occupational Hygiene theory & practical (5 ECTs) | BSc Occupational Safety and Health (level 7 & 8 options, on campus and online options) | Atlantic Technological University – Sligo Ireland | Accredited by IOSH | https://www.itsligo.ie/courses/bsc-in-occupational-safety-and-health/ |

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| | | Occupational Hygiene Control of Hazardous Substances (5 ECTS) | | | | |
| Master of Science (M.Sc.) | English | POPH63: Occupational Exposure Assessment | MSc Occupational Hygiene MSc 1 year full-time, PGDip 1 year full-time, PGCert 1 year part-time. | Manchester University Manchester, UK | full or part time and as on online blended learning format on campus practical element | https://www.manchester.ac.uk/study/masters/courses/list/07884/msc-occupational-hygiene/ |
| Master of Public Health (MPH) | English | POPH 60161 Occupational Exposure Control (optional module) | MPH Occupational Health | Manchester University Manchester, UK | Distance learning – 1 yr FT, 2 yr PT, | https://www.manchester.ac.uk/study/masters/courses/list/18226/mph-occupational-health/ |



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| | | | | | 3-5 yr PT | |
| Diploma | English | Occupational Toxicology (2ECTs), Control of the Occupational Environment (2 ECTs), Prevention and Control of Occupational Risks and Diseases (2 ECTs) | Diploma of Advanced Studies (Work & Health) (30 ECTs) | University of Zurich and the University of Lausanne | Accredited by the BOHS Recognised by the Swiss Society for Occupational Hygiene | UZH - DAS Work+Health |
| MSc | English | Occupational Health and Hygiene | MSc Safety, Health and Environment | University of Salford | Accredited by IOSH Full time/ part time on campus | MSc Safety, Health and Environment University of Salford |

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| MSc/ Specialist course | Portuguese | Industrial Hygiene (7 ECTS) | MSc in Safety and Hygiene at Work (4 semesters 120 / 60 ECTS) | Escola Superior de Tecnologia de Saúde de Lisboa | | https://www.estesl.ipl.pt/cursos/mestrados/seguranca-e-higiene-no-trabalho-0 |
| Training course | English | Introduction to Risk assessment Exposure assessment, data quality and statistics Assessment of chemical risks | Risk assessment and Risk communication in the area of Food safety 1 week course | German Federal Institute for Risk Assessment (BfR) Berlin, Germany | The information in the right column is about the 2021 course | https://www.bfr-akademie.de/english/archive/2021/9th-bfr-summer-academy-lecture-series.html |
| Postgraduate course | German | Dietary Exposure Consumer exposure also related to the | Part (1 week) of the advanced training program – | German Federal Institute for Risk | Qualification entitles entry to European Register of Toxicologists | https://www.helmholtz-munich.de/toxkurse/fachtoxikologiein-gt/allgemeine-kursinformation/index.html |



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| | | REACH regulation | Toxicologist GT (~ 90 days) “Fachtoxikologie/in GT” | Assessment (BfR) Germany | | |
| Training course | German | GESTIS-Stoffenmanager | 2 days | IFA Sankt Augustin, Germany | E-Mail address and notebook with connection to the internet necessary Fee: € 420 Includes practical exercises | https://asp.veda.net/webgate_dguv_prod/?key=1%7C822050%7C2019#p1 |
| 6 week course | English | The exposome: cracking the science about what makes us sick | EXPOSOME MOOC | Utrecht University | | https://expanseproject.eu/27322-2/ https://www.uu.nl/en/professionals/programmes/the-exposome-cracking-the-science-about-what-makes-us-sick |



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| 3 Week course | English | Three one-week courses; (i) introduction to OMICs data and their analyses, (ii) Advanced modelling techniques for OMICs profiling and integration (iii) Real-life application of these techniques for Exposome research and related areas. | | Imperial College London, | | https://www.imperial.ac.uk/school-public-health/study/short-courses/exposome-short-course-series/ Brochure_XP_Advanced.pdf (imperial.ac.uk) |
| Postgraduate education in toxicology | English | Exposure assessment tutorials | | Dutch national programme for | Modular training programme Registered by EUROTOX | https://www.toxcourses.nl/courses/human-exposure-assessment/ |



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| | | General risk assessment, human health risk assessment, the IRIS process, specific IRIS methodologies, including use of Benchmark Dose (BMD) and physiologically-based pharmacokinetic (PBPK) models. | | vocational postgraduate training in toxicology. | | |
| Part-time Postgraduate course | English | Environmental Toxicology and Pollution Monitoring | Postgraduate Diploma, Master of Science | Ulster University | Online course. The specific objectives of the course are to develop an understanding of: | https://www.ulster.ac.uk/courses/202425/environmental-toxicology-and-pollution-monitoring-32941 |



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| | | | | | <ul style="list-style-type: none"> • The general mechanisms of toxicity. • The basis of setting environmental quality standards. • The behaviour of contaminants in water, air and soil. • The legislative controls on contaminants. • Analysing large datasets using techniques such as Geographic Information Systems. | |