**Updated November 23, 2023**

**List of courses recognised by EUROTOX as providing comprehensive education in toxicology for the purpose of ERT registration (ERT courses).**

**Please note that recognized courses might not cover all of the content and learning outcomes of the core or specialised topics in Annex 1**

| **Title of course** | **Core or specialised topics covered (see Annex 1)** | **Teaching hours** | **Language** | **Course provider** | **Course website** | **Contact** | **Duration of recognition** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Applied In Vitro Toxicology Course | Specialised topic B19: In vitro Testing Methods | 22 | English | The European Society of Toxicology In Vitro (ESTIV) | <http://www.estiv.org> | Mathieu Vinken, e-mail: mvinken@vub.ac.be | Sept 2018-Aug 2023 |
| General Toxicology  | Core topic B1: Principles of toxicology | Web course | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact | Sept 2018-Aug 2023 |
| Cell Toxicology  | Core topic B4: Molecular and cellular toxicology | 27 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/ | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Organ Toxicology  | Core topic B6: Target Organ Toxicology and Histopathology | 25 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Medical and Forensic Toxicology  | Specialised topic B14: Clinical and Forensic Toxicology | 38 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Epidemiology  | Specialised topic B9: Epidemiology | 24 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/ | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Ecotoxicology pt.1  | Core topic B7: Toxicity of Environmental Pollutants | 25 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Ecotoxicology pt.2  | Specialised topic B17: Ecotoxicology | 26 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Mutagenesis and Carcinogenesis  | Core topic B11: Genotoxicity and Carcinogenicity | 34 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Pathobiology  | Core topic B6: Target Organ Toxicology and Histopathology | 30 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | [www.toxcourses.nl/contact](http://www.toxcourses.nl/contact) | Sept 2018-Aug 2023 |
| Laboratory Animal Science  | Core topic B2: Laboratory Animal Science including 3R | 31 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Occupational Toxicology pt.1  | Core topic B10: Occupational Toxicology | 28 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Immunotoxicology  | Specialised topic B21: Immunotoxicology | 25 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Reproductive Toxicology  | Core topic B12: Reproductive and Developmental Toxicology | 25 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Legal and Regulatory Toxicology  | Specialised topic B16: Regulatory Toxicology | 26 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Risk Assessment  | Core topic B13: Risk Assessment of Chemicals | 30 | English | Postgraduate Education in Toxicology (PET), The Netherlands | https://www.toxcourses.nl/courses/  | https://www.toxcourses.nl/contact  | Sept 2018-Aug 2023 |
| Inaugural course on molecular toxicology | Core topic B4: Molecular and cellular toxicology | 14 | English | EUROTOX-Molecular Toxicology Specialty Section | - | Hilmi Orhan, e-mail: horhan@gmail.com | April 2019-March 2024 |
| Introduction – Basic principles of toxicology | Core topic B1: Principles of Toxicology | 40 | English | Belgian society of Toxicology and Ecotoxicology (Beltox) and Université Catholique de Louvain (UCLouvain), Belgium | https://uclouvain.be/fr/etudier/iufc/programme-toxico.html | Dominique Lison, e-mail: dominique.lison@uclouvain.be | April 2019-March 2024 |
| Safety assessment of xenobiotics and biotechnological products, master’s programme | Core topic B3: Experimental Design and Biostatistics, Core topic B6: Target Organ Toxicology and Histopathology, Core topic B7: Toxicity of Environmental Pollutants, Core topic B8: Exposure assessment, Core topic B9: Epidemiology, Core topic B10: Occupational Toxicology, Core topic B11: Genotoxicity and Carcinogenicity, Core topic B12: Reproductive and Developmental Toxicology, Core topic B13: Risk Assessment of Chemicals, Specialised topic B15: Drug Safety Assessment, Specialised topic B16: Regulatory Toxicology, Specialised topic B20: In Silico Toxicology, Specialised topic B21: Immunotoxicology, Specialised topic B23: Analytical Methods in Toxicology | 440 | English | Università degli Studi di Milano, Milano, Italy | https://safetyassessment.cdl.unimi.it/en | Marina Marinovich, e-mail: marina.marinovich@unimi.it | April 2019-March 2024 |
| University Course Toxicology: From Basics to Risk Assessment, master’s programme | Core topic B1: Principles of Toxicology, Core topic B2: Laboratory Animal Science including 3R, Core topic B3: Experimental Design and Biostatistics, Core topic B4: Molecular and cellular toxicology , Core topic B5: Absorption, Distribution, Metabolism and Excretion, Core topic B6: Target Organ Toxicology and Histopathology, Core topic B7: Toxicity of Environmental Pollutants, Core topic B8: Exposure assessment, Core topic B9: Epidemiology, Core topic B10: Occupational Toxicology, Core topic B11: Genotoxicity and Carcinogenicity, Core topic B12: Reproductive and Developmental Toxicology, Core topic B13: Risk Assessment of Chemicals, Core topic B14: Clinical and Forensic Toxicology, Specialised topic B15: Drug Safety Assessment, Specialised topic B16: Regulatory Toxicology, Specialised topic B17: Ecotoxicology, Specialised topic B18: Nanomaterials , Specialised topic B19: In vitro Testing Methods , Specialised topic B20: In Silico Toxicology, Specialised topic B21: Immunotoxicology, Specialised topic B22: Neurotoxicology, Specialised topic B23: Analytical Methods in Toxicology | 598 | English | Medical University Vienna, Austria | http://www.meduniwien.ac.at/toxicology/php/index.php | Bettina Grasl-Kraupp, e-mail: bettina.grasl-kraupp@meduniwien.ac.at | April 2019-March 2024 |
| Regulatory Toxicology of Chemicals  | Specialised topic B16: Regulatory Toxicology | 40 | English | Belgian society of Toxicology and Ecotoxicology (Beltox) and Université Catholique de Louvain (UCLouvain), Belgium | https://uclouvain.be/fr/etudier/iufc/programme-toxico.html | Dominique Lison, e-mail: dominique.lison@uclouvain.be | September 2019- August 2024 |
| Human Exposure Assessment | Core topic B8: Exposure assessment | 30 | English | Postgraduate Education in Toxicology (PET), The Netherlands | www.toxcourses.nl/courses/human-exposure-assessment/ | Paul Scheepers, e-mail: paul.scheepers@ru.nl | November 2023-October 2028 |
| Reproductive and Developmental Toxicology Course | Core topic: B12 Reproductive and Developmental Toxicology | 31 | English | European Teratology Society, Basel, Switzerland  | https://www.etsoc.com | Emily Richmond, e-mail: erichmond@exponent.com  | November 2023-October 2028 |
| Health risk assessment: Principles and applications | Core topic: B13 Risk Assessment of Chemicals | 25 | English | Institute of Environmental Medicine, Karolinska Institutet, Sweden | https://ki.se/en/imm/international-training-in-health-risk-assessment | Johanna Zilliacus, e-mail: johanna.zilliacus@ki.se | November 2023-October 2028 |