



Bettina Grasl-Kraupp  
Course Director


**Dear colleague,**

Toxicology is the science of chemical safety. It investigates the adverse effects of chemicals in humans and the environment and provides ways for their prevention and treatment. The Vienna Postgraduate Course Toxicology offers education and training in all relevant subjects in the field. Graduates are qualified to

- identify and characterize adverse effects of chemical compounds
- elucidate mechanisms of action at the cellular, biochemical, and molecular level
- review and assess safety data
- estimate the probability of adverse effects (risk assessment)
- contribute to risk-benefit evaluation, risk management, and risk communication
- develop approaches for the prevention, diagnosis, and treatment of adverse effects.

It would be a great pleasure for me to welcome you to our course.

Ao.Univ.-Prof. Dr. Bettina Grasl-Kraupp



The Medical University of Vienna is one of the most prestigious medical schools worldwide

University Course Toxicology

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[www.meduniwien.ac.at/toxicology](http://www.meduniwien.ac.at/toxicology)



Registration possible at any time

University Course Toxicology

## Become a Master of Science in the field of Chemical Safety

From Basics to Risk Assessment

[www.meduniwien.ac.at/toxicology](http://www.meduniwien.ac.at/toxicology)

## Join the network of experts

The Postgraduate Course Toxicology in Vienna has trained and educated over 150 attendants from all over the world since 1993. It is one of the most well-known courses offered in Europe and is continuously developed according to the guidelines of the Association of European Toxicologists & European Societies of Toxicology (EUROTOX).

### Course content

Theoretical knowledge is provided in laboratory animal sciences, in-vitro toxicology, toxicokinetics and metabolism, analytics, exposure assessment, toxicologic pathology, toxicologic epidemiology, organ toxicology, mutagenesis, carcinogenesis, reproductive toxicology, immune toxicology, forensic toxicology, occupational toxicology, nutritional toxicology, risk assessment, and management.

Practical training: Full-time work for 3 years in institutions dedicated to toxicology or a related field. Success must be documented by a Master Thesis.

The title „European Registered Toxicologist (ERT)“ is accepted in Europe, USA, and many other countries worldwide.

Our course-staff consists of leading experts from European universities, companies, and regulatory authorities.

### Participants

- Professionals in authorities, companies or universities
- Postgraduate (doctoral) students
- Admission requirement: Degree in Medicine, Veterinary Medicine, or other disciplines of Natural Sciences (Biology, Pharmacy, Agronomy, etc.)
- It is possible to attend single modules for continued professional development (CPD)

Former and present course participants are in close contact and form a continuously growing network of experts.

### Information on the course

- Course language: English
- Duration: 6 semesters (3 years) / 180 ECTS credits
- Requirements for graduation: Attendance of course modules, lasting 3-4 days, and held in Vienna. Each module has to be completed by an exam; Final board examination; 3 years of practical training/experience; Approval of the Master Thesis
- Degree: Master of Science (Toxicology)
- Accepted by EUROTOX
- Qualifies to register as European Registered Toxicologist (ERT) (<http://www.eurotox.com/ert/>)
- Fee: 1800,- Euros/semester. For reduced fees please contact the course management.

