IPI Academy

Presented by
Management Forum

Understanding Toxicology: A Guide for Non-Toxicologists

19 January 2026
+ 15 July 2026

This introductory course provides a clear and practical foundation in toxicology. It covers key principles, terminology and testing methods, helping participants confidently interpret and apply toxicological data in chemical safety and compliance contexts.

Format:
Live online

CPD:
3 hours for your records

Certificate of completion

Course overview

Toxicology plays a critical role in risk assessment and chemical safety, making it an essential discipline for regulatory and compliance professionals. This introductory course offers a clear and practical foundation in toxicology, designed for those who need to understand how toxicological data is generated, interpreted, and applied in regulatory and safety settings.

Led by toxicologist and author Laura Robinson, the training introduces key principles, terminology, and testing methodologies. It is perfectly suited to individuals with little or no prior experience in the field.

The course provides a broad and accessible overview of toxicology, focusing on the fundamental concepts relevant to chemical safety and regulation across a range of industries. While it does not cover sector-specific requirements such as pharmaceutical development or non-clinical (GLP) studies, it offers invaluable insights for professionals seeking a general understanding of the science.

Throughout the course, participants are encouraged to ask questions and engage with the material, ensuring a dynamic and interactive learning experience.

Benefits of attending

- **Gain** a solid foundation in the principles and language of toxicology
- **Improve** your ability to interpret and understand toxicological information
- **Build** confidence in applying toxicology concepts within regulatory, health and safety, and chemical management roles
- **Understand** how toxicity data supports risk assessment and chemical compliance
- **Learn** from an experienced toxicologist in an interactive, accessible format
- **Strengthen** your professional knowledge - particularly useful for those working with safety data sheets, occupational health, regulatory submissions, or chemical safety decisions
- **Apply** learning across a wide range of global chemical control regulations and industry sectors

Who should attend

This course is ideal for professionals who need a foundational understanding of toxicology in the context of chemical safety and regulatory compliance, including:

- Technical and scientific staff working in regulatory roles
- Authors of Safety Data Sheets (SDSs) and extended Safety Data Sheets (eSDSs)
- Occupational hygienists
- Health and safety personnel
- Dangerous Goods Safety Advisors
- Sales and marketing professionals seeking to enhance their technical knowledge
- Occupational health advisors
- Anyone working in the chemical industry or related sectors

No prior experience in toxicology is required, just a desire to build your confidence in this essential area.

Programme

Risk, hazard and exposure

The dose–response relationship

Adverse vs. non-adverse effects

Data sources and assessing data reliability

Acute and chronic toxicity

Local effects

- Irritationc
- Corrosion

Systemic effects

- Target organ toxicity
- Carcinogenicity
- Mutagenicity
- Reproductive and developmental toxicity

Chemical allergy

Toxicokinetics

Human health risk assessment

Presenter

Laura Robinson

Laura is a qualified toxicologist and chemist with more than ten years of experience in health, safety, environmental issues, and chemical compliance. Recognised for her expertise, she has established herself as a trusted toxicology trainer and consultant. She is also a published author of several books on toxicology, sharing her knowledge with both professionals and learners in the field.

Course dates

| 19 January 2026 | **Live online**
09:00-13:00 **UK (London)** (UTC+00)
Course code 16767 | GBP **350** ~~400~~
EUR **490** ~~560~~
USD **562** ~~640~~
Until 15 Dec |

| 15 July 2026 | **Live online**
09:00-13:00 **UK (London)** (UTC+01)
Course code 16768 | GBP **350** ~~400~~
EUR **490** ~~560~~
USD **562** ~~640~~
Until 10 Jun |

How to book

🌐 **Online:**
ipi.academy/3260

Alternatively contact us to book, or if you have any queries:

✉ **Email:**
info@ipiacademy.com

📞 **Phone:**
+44 (0)20 7749 4749

Discounts

- Booking more than one delegate on any one date qualifies for a **30% discount** on the second and subsequent places.
- Most events qualify for an **early booking discount** prior to 6 weeks before the course date. Be sure to check on our website, where the latest discounts will be shown.

Further information

Fee
The fee includes all meals and refreshments for the duration of the course (for venue-based courses) and a complete set of course materials (provided electronically). If you have any particular requirements, please advise customer services when booking.

Please note
IPI Academy (and our training partners) reserve the right to change the content and timing of the programme, the speakers, the date and venue due to reasons beyond their control. In the unlikely event that the course is cancelled, we will refund the registration fee and disclaim any further liability.

Terms and conditions
The rest of the our terms, the event cancellation policy and the terms and conditions are on our website, please visit ipi.academy/content/terms-and-conditions

Run this programme in-house for your whole team

Coming to IPI Academy for your in-house training provides an all-inclusive service which gives you access to a wide variety of content, learning platforms and delivery mechanisms as well as your own personal training adviser who will work with you from the initial enquiry through to feedback and follow-up after the programme.

With over 600 trainers, all practitioners and experts across a huge range of fields, we can provide the training you need, where you need it, when you need it, and at a price which suits your budget. Our approach to tailored learning and development consists of designing and delivering the appropriate solution for each client.

For your FREE consultation and to find out more about how we can work with you to solve your training needs, please contact our training advisers:

ALEKSANDRA BEER
Tel: +44 (0)20 7749 4749
Email: inhouse@ipiacademy.com

YESIM NURKO
Tel: +44 (0)20 7749 4749
Email: inhouse@ipiacademy.com

IPI Academy

IPI Academy is a training initiative of Falconbury and Management Forum; leading providers of industry training for over 30 years, based in the UK.

10-12 Rivington Street
London EC2A 3DU

ipi.academy
Tel: +44 (0)20 7749 4749
Email: info@ipiacademy.com