

## Laboratory Animal Science – Basic Course Main Focus: Mice/Rats

### as per TierSchVersV

The course topics are communicated in e-learning sessions and classroom lectures (40 course hours).

- » Introduction to laboratory animal science
- » Applicable laws, ethics, animal protection and the three R's principle
- » Estimation and appreciation of strain and distress, humane end points
- » Fundamentals of care, keeping and feeding of laboratory animals, breed and genetics, diseases and hygiene
- » Fundamentals of test planning, statistics and standardisation of animal tests, alternative and supplementary methods

### Main focus on laboratory animals mice/rats:

Anatomy, biology, physiology, handling, application and sample collection, anaesthesia, analgesia, surgical procedures, humane method of killing

### A lot of time has been scheduled for practical exercises on mice/rats.

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It is absolutely mandatory to successfully complete all e-learning units in order to be able to participate in the classroom lecture. E-learning is activated 6 weeks prior to the commencement of the classroom lecture; appropriate access information is provided to the participants in due time. An written evaluation test on both parts of the course is conducted at the end of the classroom lecture.



Course ID	<b>BK-K18-02</b>
Course language	english
Target group	This course is addressed to persons who would like to gain the required expertise and skills for taking part in animal experiments.  Please contact your responsible authority in advance if this course is suitable for you and if it will be approved.
Dates	Classroom lecture: February 13th-15th, 2018 Tue. 11 a.m.–7 p.m., Wed. 9 a.m.–7 p.m., Thu. 9 a.m.–4 p.m.  e-learning: activated from January 2nd, 2018 (6 weeks before the classroom lecture begins)
Course leader	Prof. Dr. Stephanie Krämer, Justus-Liebig-Universität Gießen
Fees	<b>Early Bird: 1.050,00 € (for registration until Nov. 17th, 2017)</b> <b>Happy Worm: 1.155,00 € (with registration from Nov. 18th, 2017)</b>  The price includes access to e-learning, participation in the classroom lecture, refreshments incl. lunch and beverages, as well as materials for practical exercises.  The price is exclusive of VAT.
Venue	Seminarzentrum berliner fortbildungen Heerstraße 18-20, D-14052 Berlin
Number of participants	minimum of 8 persons, maximum of 24 persons