

Oulu Laboratory Animal Centre (OULAC) organizes a digital course

USING ANIMALS IN RESEARCH – DESIGNING PROCEDURES AND PROJECTS

Spring 2025

- The registration for digital laboratory animal course is open between 27 January and 14 April 2025
- The Course Moodle Platform is open from 10 February till 12 May 2025

Aim of this course: This course is intended for people who need to design scientific projects using animals (function B). A designer competence is compulsory for designing animal experiments, and when applying for a project licence to use animals in scientific or educational purpose.

Prerequisites for attending the course:

- A higher academic degree in a scientific discipline relevant to laboratory animal research, or studies for such a degree that are near completion.
- A completed course for people carrying out procedures on animals (function A).

Contents of the course: The contents are based on the *"Working document on the development of a common education and training framework to fulfil the requirements under Articles 23 and 24 of the Directive 2010/63/EU on the protection of animals used for scientific purposes"*. (<https://op.europa.eu/en/publication-detail/-/publication/fca9ae7f-2554-11e9-8d04-01aa75ed71a1/language-en/format-PDF/source-282223752>)

The digital Moodle course is module-based. Modules include self-study material, lectures, videos and exercises. The course also includes separate exercises on writing a project licence application and reviewing a scientific article, as well as a written examination on experimental design. The estimated time needed to go through the course is about 50-55 hours.

The course Moodle Platform will be open from the 10 February 2025 till the 12 May 2025. You need to pass the theory course during the allotted time frame.

There will be four examination dates, and it is possible to re-take the examination twice. The examination must be passed before the course platform is closed. Examination dates will be:

- Monday 10.3.2025 at 9.00-11.00
- Monday 24.3.2025 at 9.00-11.00
- Monday 14.4. 2025 at 9.00-11.00
- Monday 12.5.2025 at 9.00-11.00

Course fee	Oulu University and Hospital 150 €	Outside 300 € (+VAT 25,5 %)
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Course language: English.

Credits: The course theory (040912S) gives 2 ECTS

Registration between 27 January and 14 April 2025: Fill in the separate registration form (a separate file) and email it to Eija Nissinen, email: Eija.Nissinen(at)oulu.fi and cc. Hanna-Marja.Voipio(at)oulu.fi
(Notice: registration in Peppi is not possible.)

More information: Sakari Laaksonen, email: Sakari.Laaksonen(at)oulu.fi
Hanna-Marja Voipio, email: Hanna-Marja.Voipio(at)oulu.fi

You can find more information in an introductory presentation.

EU Modules included in OULAC Designing procedures and projects (B) course

Function specific prerequisite modules for function B (theory)

Module 7	Minimally invasive procedures without anaesthesia – species specific
Module 9	Ethics, animal welfare and the Three Rs (level 2)
Module 10	Design of procedures and projects (level 1)
Module 11	Design of procedures and projects (level 2)