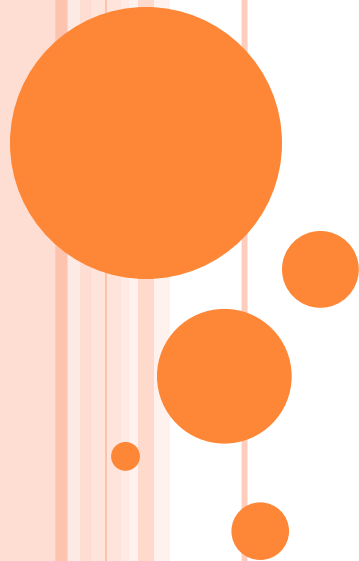


MBV 4330/9330

Forsøksdyrkurset - Experimental Animal Course

January 7th-11th 2013



AIM

Obtain the necessary theoretical and practical background in order to conduct research with animals

- Knowledge of laws and legislation
- Animal handling, housing, and welfare
- Animal models and field work
- Experimental design
- Analgesia and anesthesia
- Statistics and ethical issues



CONTACT INFORMATION

- Course leader: Marianne Fyhn, Physiology program. marianne.fyhn@imbv.uio.no
- Practical information e.g. acceptance to the course, certificates etc.: Torill Rørtveit.
torill.rortveit@imbv.uio.no
- Time schedule, some lectures, exercises, example projects and FDU template will be available at Fronter



COURSE PLAN

- Lectures: Monday, Tuesday , and Wednesday
- Practicals at the Animal Facility at IBV: Thursday
- Colloquiums and Exam: Friday and home exam



PRACTICALS

- Three stations/ three groups:
9.15-10, 10.15-11, 11.15-12

All groups meet outside the animal facility on the ground floor



PRACTICALS – THREE STATIONS

1. Tour in the animal facility at IBV, blood samples from hens, capturing of wild animals.
2. Clean facility with mice and rats: handling, feeding, anesthesia and blood samples hens.
3. Aquarium department: blood sampling and anesthesia of fish.



COLLOQUIUMS AND EXAM

- The lecturers will prepare relevant questions from their lectures for discussion in small groups and written answers are made from each group. Plenum discussions.
- Exam: The students will fill out an application to FDU. You may use your own planned project or choose from one of the three example projects: 1) Field work, 2) Fish experiment, and 3) Mammal experiment. Students may work together in pairs but individual delivery of exams. The exam should be submitted to me electronically by January 18th, 2013.



COURSE CERTIFICATE

- You need to pass the exam and conduct 20 h of practical work with experimental animals.
- When you have completed the practical work you get a confirmation from your supervisor and hand this to Torill Rørtveit, IBV.
- If you do not have a place to conduct your practical we may have space to do so in my research group. Send me an e-mail.



ENJOY THE COURSE!

