

<b>Monday 7/1</b>	<b>Auditorium 2, Kristine Bonnevie's Hus</b>	<b>Lecturer</b>
9:00-9:15	Introduction	Marianne Fyhn, IMBV, UiO
9:15-10	Legislation and regulation	Siri Kristine Knudsen, UiTø
10:15-11	Legislation and regulation	Siri Kristine Knudsen, UiTø
11:15-12	Application for animal experiments to FDU	Siri Kristine Knudsen, UiTø
13:00-13.45	Application for animal ethics to FDU	Siri Kristine Knudsen, UiTø
14:00-14.45	Statistics I	Milada Småstuen, IMB, UiO
15:00-15.45	Statistics II	Milada Småstuen, IMB, UiO

**Auditorium 2, Kristine Bonnevie's Hus**

**Tuesday 8/1**

9.00-9.45	Comparative genetics in experimental animals	Cathrine E Fagernes, IMBV, UiO
10-10.45	Housing, care and environmental factors	Siri Kristine Knudsen, UiTø
11-11.45	Health hazards when working with experimental animals (laboratory- and field-experiments)	Siri Kristine Knudsen, UiTø
12-12.45	Field studies	Atle Myrnes, IB, CEES, UiO
13:15-14	Anesthesia of experimental animals	Andreas Lervik, NVH
14:15-15	Anaesthesia of experimental animals	Andreas Lervik, NVH
15:15-16	Capturing wild animals	Morten Bronndal, IMBV, UiO

**Auditorium 2, Kristine Bonnevie's Hus**

**Wednesday 9/1**

9:00-9.45	Animal models for biological research	Gareth Griffiths, IMBV, UiO
10:00-10.45	Mammal models for biological research	Guro Valen, IMB, UiO
11:00-11.45	Transgenic animals	Kristian Gundersen, IMBV, UiO
12:30-13.15	Ethics in handling of mammals	Jens Erik Paulsen, UiO
13:30-14.15	Alternatives to laboratory animals (3R)	Jens Erik Paulsen, UiO
14:30-16	The impact of stress	Olve Moldestad, IMB, UiO

**Thursday 10/1**

**Demonstrations and practical animal handling IMBV**

9-11 (half course), 13-15 (the other half)	Mammals (rats and mice) Animal stables at IMBV	Morten Bronndal, IMBV, UiO
9-11 (half course), 13-15 (the other half)	Animal facility at IMBV: Tour and blood sampling of hens Aquarium-department, blood sampling of fish Capturing wild animals	Gunnar Gundersen/Hilde Hyldmo, IMBV, UiO Gøran Nilsson, IMBV, UiO Morten Bronndal, IMBV, UiO

**Friday 11/1**

**Seminar room 3025, Kristine Bonnevie's hus**

**9-16**

Group work: The lecturers will prepare relevant questions from their lectures for discussion in small groups and written answers are made from each group. Plenum discussion at the end.

Exam: The students are to fill out an application to FDU. The lecturers will prepare three optional experiments to apply for: Either 1) Field work, 2) Fish experiments, 3) Mammal experiments. Students may work together in pairs but individual delivery of exams should be performed. The exam should be handed in by January 18<sup>th</sup>, 2013.

