

<b>Monday 9/1</b>	Auditorium 2, Kristine Bonnevis hus	<b>Lecturer</b>
09:15-9:20	Introduction	Marianne Fyhn, IMBV, UiO
9:20-10	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
13:15-14	Application for animal ethics to FDU	Siri Kristine Knudsen, UiTØ
14:15-15	Statistics I	Geir Olve Storvik, MI, UiO
15:15-16	Statistics II	Geir Olve Storvik, ,MI, UiO
<b>Tuesday 10/1</b>	Auditorium 2, Kristine Bonnevis hus	
08.15-09	Pain in fish. An example of empathy.	Kjell Døving, IMBV, UiO
09:15-10	Housing, care and environmental factors	Siri Kristine Knudsen, UiTØ
10:15-11	Health hazards when working with experimental animals (laboratory- and field-experiments)	Siri Kristine Knudsen, UiTØ
11.15-12	Field experiments	Atle Mysterud, IB, CEES, UiO
13:15-14	Anesthesia of experimental animals	Andreas Haga, NVH
14:15-15	Anaesthesia of experimental animals	Andreas Haga, NVH
15:15-16	Capturing wild animals	Morten Bronndal, IMBV, UiO
<b>Wednesday 11/1</b>	Auditorium 2, Kristine Bonnevis hus	
09:15-10	Animal models I: Mammals, rodents, pigs	Guro Valen, IMB, UiO
10:15-11	Animal models II: Fish, drosophila, frog	Garreth Griffiths, IMBV, UiO
11:15-12	Transgenic animals	Kristian Gundersen, IMBV, UiO
13:15-14	Ethics in handling of mammals	Jens Erik Paulsen, UiO
14:15-15	Alternatives to laboratory animals (3R)	Jens Erik Paulsen, UiO
15:15-16	The impact of stress	Olve Moldestad, IMB, UiO
<b>Thursday 12/1</b>	Demonstrations and practical animal handling	
9-11 (half course), 13-15 (the other half)	Mammals (rats and mice) Animal stables at Rikshospitalet	Gro Furset Flatekval, KLM, UiO
9-11 (half course), 13-15 (the other half)	Animal facility at IMBV: Tour and blood sampling of hens Aquariumdepartment, blood sampling of fish Capturing wild animals	Gunnar Gundersen/Hilde Hyldmo, IMB Gøran Nilsson, IMBV, UiO Morten Bronndal, IMBV, UiO
<b>Friday 13/1</b>	Auditorium 2, Kristine Bonnevis hus	
<b>9-16</b>	Group work: The lecturers will prepare relevant questions from their lectures for discussion in small groups, and written answers made. 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.	

