

**SVF-8600, spring 2019; for group-rooms see [link to schedule](#)**

Time	Mon 28 Jan <b>Theme: Basics and relevance of philosophy of science</b> Team: Elina, Sigurd, Raul <b><u>FARM F1.101</u></b>	Tue 29 Jan <b>UB course</b> Team: Helene and Eirik <b><u>NFH A-272</u></b>	Wed 30 Jan <b>Theme: Science as a social endeavour</b> Team: Michael, Melania, Elina <b><u>FARM F1.101</u></b>	<b>Thur 31 Jan</b> <b>Theme: Theory, observation and models</b> Team: Raul, Nigel, Elina <b><u>FARM F1.101</u></b>
09.15-10.00	Welcome and introduction to the course (writing essays 1) (E. Halttunen)	Evaluation and use of sources (H. Andreassen, E. Reierth)	Challenges for collective judgement (Michael Morreau)	Modelling in basic and applied science (Raul Primicerio)
10.15-11.00	Relevance of philosophy of science (S. Tønnessen and E. Halttunen)		Seminar groups <i>Science as a social institution</i> <a href="#">Grouprooms</a>	Reproducibility and inference under uncertainty (Nigel Yoccoz)
11.15-12.00				
12.00-13.15	Lunch		Lunch	Lunch
13.15-14.00	Science: Theory and method (Raul Primicerio)		From mono- to transdisciplinarity (Melania Borit) Lecture 4.	Causal inference: confounding and statistical evidence (Nigel Yoccoz)
14.15-15.00	Seminar groups <i>Your own research questions</i> <a href="#">Grouprooms</a>		<i>Social gathering</i>	Seminar groups <i>Theory, observation and models</i> <a href="#">Grouprooms</a>
15.15-16.00				

Time	Mon 4 Feb <b>Theme: Ethics and Science</b> Team: Tanyi, Charlotte, Robert and Elina <b><u>FARM F1.101</u></b>	Tue 5 Feb <b>UB course</b> Team: Helene and Eirik <b><u>NFH D-052</u></b>	Wed 6 Feb <b>Theme: Ethics and research practice</b> Team: Michaela, Maarten, Elina <b><u>REALF B302</u></b>	Fri 8 Feb <b>Theme: Ethics and publishing</b> Team: Elina, Maarten, Sigurd <b><u>NFH E-101-SAUD</u></b>
09.15-10.00	Ethical theory (Attila Tanyi)	Literature search (H. Andreassen, E. Reierth)	Guidelines for research ethics (Michaela Aschan)	Authorship, peer-reviewing and publishing (M.Beerepoot and E.Halttunen)
10.15-11.00				
11.15-12.00	A.I. and ethics (Robert Jenssen)		Seminar groups <i>Research ethics</i> <a href="#">Grouprooms</a>	Seminar groups <i>Authorship, peer-reviewing and publishing</i> <a href="#">Grouprooms</a>
12.00-13.15	Lunch		Lunch	Lunch
13.15-14.00	A.I. and ethics (Robert Jenssen)		Seminar groups <i>Open Science</i> <a href="#">Grouprooms</a>	Seminar groups <i>Topics for the exam-essay</i> <a href="#">Grouprooms</a>
14.15-15.00	Plan S (Charlotte Weber)		Panel Discussion on Open Science and Plan S <b><u>FARM F1.101</u></b> Debaters: -K. Ruud (pro-rector research) -C. Weber (Eurodoc) -TBA (Norinnova) -TBA (UB) Followed by a social gathering	Info, Q&A on writing essays, course feedback (E. Halttunen)
15.15-16.00	Seminar groups <i>Ethical theory</i> <i>Make and send questions to panel debatants</i> <a href="#">Grouprooms</a>			

Important dates: 1) first [pre-work questionnaire](#) delivery by 18.1.2018, (a second topical questionnaire will be mailed to you shortly before/during the course, and the content will be used in teaching and evaluation of the teaching), 2) Course evaluation questionnaire delivery by 8.3.2018, 3) Exam-essay delivery: anytime between 8.2. 14:00 and 8.3.2019 (before 23:59) through Wiseflow