

Red= Compulsory presence

Blue = Lab with compulsory assignment, presence highly recommended but not compulsory

Day	Room	09:00-12	13:00-16
w 13			
Introduction, Environmental assessment, Applied statistics, Design of monitoring programs			
ons 24 mar	Zoom	Introduction, What is Env. Assessm (UG)	General info about studies, central SLU activity
tor 25 mar	Zoom	Applied statistics (UG)	Design and Statistical power (UG)
fre 26 mar	Zoom	Applied statistics (UG)	Design of environmental studies (UG) + Intro to R
w 14			
Self organised studies			
mån 29 mar	Easter		
tis 30 mar	Easter		
ons 31 mar	Easter		
tor 01 apr	Easter		
fre 02 apr	Easter		
w 15			
Geostatistics and sampling (JS)			
mån 05 apr	Easter		
tis 06 apr	Zoom	Geostatistics and sampling (JS)	Exercise: Measuring spatial variation (JS)
ons 07 apr	Zoom	Geostatistics and sampling (JS)	
tor 08 apr	Zoom	Reading	Geostatistics and sampling (JS)
fre 09 apr	Zoom	Exercise: Spatial estimation (JS)	
w 16			
Acidification intro, Time series intro (JF)			
mån 12 apr	Easter	Acidification intro, Time series intro (JF)	Exercise Acidification (JF)
tis 13 apr	Zoom	Acidi. Processes, episodes and liming (JF)	DOC changes and acidification from forestry (MF)
ons 14 apr	Zoom	10:00 Assessing acidification (JF)	
tor 15 apr	Zoom	Recovery and the future. Non-parametrics and GAM. (JF)	Exercise: Non-parametrics and GAM. (JF)
fre 16 apr	Zoom	Reading	Seminar on liming policy. Follow up discussions. (JF)
w17			
Terrestrial environmental assessment			
mån 19 apr	Zoom	EA in forests, and biodiversity assessment (UG)	Reading
tis 20 apr	Zoom	Biodiversity calculations (UG)	Calculation exercise, Ellenberg. Bring calculator! (UG)
ons 21 apr	Zoom	Biological indication (UG)	
tor 22 apr	Zoom	Ellenberg calculations in R (UG)	Reading
fre 23 apr	Zoom	Reading	Applied statistics. Review of exercises. (UG) End ca 14:30
w18			
Aquatic environmental assessment			
mån 26 apr	Zoom	Introduction to Aquatic environmental assessment (BM)	Environmental quality objectives and Sustainable development goals (MF)
tis 27 apr	Zoom	Reading	Environmental quality criteria and reference criteria (RJ)
ons 28 apr	Zoom	Quantifying ecological status using invertebrates (RJ)	
tor 29 apr		Reading	Excercise: Ecological status classification (RJ)
fre 30 apr	Holiday		

w 19 Aquatic environmental assessment			
mån 03 maj	Zoom	Other indicators of ecological quality (BM)	Habitats directive and restoration (BM)
tis 04 maj	Zoom	Excercise: Vollenweider model of nutrient loading (MF)	Reading
ons 05 maj	Zoom	Assessing the impacts of forest managment in a temporal perspctive (MF/BM)	
tor 06 maj		09:00-10:00 Introduction to the "field week" and the project (UG)	Reading
fre 07 maj	Zoom	Literature seminar (two groups) (RJ, BM)	13:00-14:30 Review of the aquatic exercises (MF & RJ)
w 20 Envirionmatal assessment of metals and of organic pollutants			
mån 10 maj	Zoom	Assessment of Hg and heavy metals (KE)	Environmental organic contaminants: fate and exposure (FYL)
tis 11 maj	Zoom	Pharmaceuticals in the aquatic environment (OG)	Exercise (OG + FYL)
ons 12 maj		Pesticide monitoring for risk assessment and management (BL + GB)	
tor 13 maj	Holiday		
fre 14 maj	Holiday		
w 21 "Field week" - on YouTube			
mån 17 maj		Field techinque videos	
tis 18 maj		Field techinque videos	
ons 19 maj		Self organised studies	
tor 20 maj		Self organised studies	
fre 21 maj		09:00 Exam on field videos, in Canvas.	Review of home assignments, questions before the exam.
w 22 Exam			
mån 24 maj			
tis 25 maj		Exam. 08:00-14:00.	
ons 26 maj		Review of exam 10:30 Start of project + meeting with supervisor	"Thesis day"
tor 27 maj	TBA	Project work	Project work
fre 28 maj	Zoom	Project work	Project work
w 23 Project work			
mån 31 maj		Project work	Project work
tis 01 jun		Project work. Deadline 23:59!	
ons 02 jun		Review of another group's report. Deadline 11:00.	
tor 03 jun	Zoom	Presentation of project (UG, TV, GA, JS)	Finalising report. Deadline 18:00!
fre 04 jun	Vacation		

JF: Jens Fölster
 JS: Johan Stendahl
 GA: Gunnel Alvenäs
 RJ: Richard Johnson
 BL: Bodil Lindström
 GB: Gustaf Boström

KE: Karin Eklöf
 OG: Oksana Golovko
 FYL: Foon Yin Lai
 MF: Martyn Futter
 BM: Brendan McKie