Red= Compulsory presence

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

Day	Room	09:00-12	13:00-16
w 12		**Introduction, Environmental assessment, Applied statistics, Design of monitoring programs**	
tor 24 mar	Q	Course introduction. What is Env. Assessm (UG)	Applied statistics (UG)
fre 25 mar	Q/Home	Applied statistics + Intro to R (UG)	Start 13:30: Compulsory assignment: Design and Statistical power (Home office with support over Zoom)
w 13		**Acidification intro, Time series intro (JF)**	
mån 28 mar	Q/MVM Computer 1	Acidification intro, Time series intro (JF)	Exercise Acidification (JF)
tis 29 mar	Q	Acidi. Processes, episodes and liming (JF)	
ons 30 mar	U	10:00 Assessing acidification (JF)	General course information for next semester, central SLU activity
tor 31 mar	Q/MVM Computer 1	Recovery and the future. Non-parametrics and GAM. (JF)	Exercise:Non-parametrics and GAM. (JF)
fre 01 apr	Q	Time for readning	Seminar on liming policy. Follow up discussions. (JF)
w 14		**Terrestrial environmental asessment**	
mån 04 apr	Q/MVM Comp1	EA in forests, and biodiversity assessment (UG)	Design of environmental studies (UG)
tis 05 apr	MVM Comp1/Q	Biodiversity calculations (UG)	Calculation exercise, Ellenberg. Bring calculator! (UG)
ons 06 apr	X	Biological indication (UG)	
tor 07 apr	MVM Comp1	Time for readning	Ellenberg calculations in R (UG)
fre 08 apr	Q	Time for readning	Applied statistics. Review of exercises. (UG) End ca 14:30
w 15		**Easter vacation**	
mån 11 apr	Easter		
tis 12 apr	Easter		
ons 13 apr	Easter		
tor 14 apr	Easter		
fre 15 apr	Easter		
w16		**Geostatistics and sampling (JS)**	
mån 18 apr	Easter		
tis 19 apr	U/MVM Computer 1	Geostatistics and sampling (JS)	Exercise: Measuring spatial variation (JS)
ons 20 apr	Q	09:00 Intro to fied exercise in discharge measurements (MW) 09:20 Geostatistics and sampling (JS)	
tor 21 apr	Q/MVM Computer 1	Geostatistics and sampling (JS)	Exercise: Spatial estimation (JS)
fre 22 apr	MVM Computer 1		
w17		**Aquatic environmental assessment**	
mån 25 apr	Q / Field	Introduction to Aquatic environmental assessment (BM)	Field: Water discharge (MW, GA et al.)
tis 26 apr	U / Q	Environmental quality objectives and Sustainable development goals (MF)	Environmental quality criteria and reference criteria (RJ)
ons 27 apr	Q	Quantifying ecological status using invertebrates (RJ)	
tor 28 apr		Time for readning	
fre 29 apr	MVM Computer 1	Excercise: Ecological status classification (RJ)	

w 18		**Aquatic environmental assessment**	
mån 02 maj	Q	Other indicators of ecological quality (BM)	Habitats directive and restoration (BM)
tis 03 maj	MVM Computer 1	Excercise: Vollenweider model of nutrient loading (MF)	
ons 04 maj	Q	Assessing the impacts of forest managent in a temporal perspctive (MF/BM)	
tor 05 maj	Q	Forest environmental controversies (MF)	Assessment of Hg and heavy metals (KE)
fre 06 maj	Biosfären, MVM / Q	9:00-10:00 Introduction to the "field week" and the project 10:00-13:00 Field: Vegetation monitoring (UG)	14:00-15:30 Review of the aquatic exercises (MF & RJ)
w 19		**Environmental assessment of metals and of organic pollutants**	
mån 09 maj	Q	Literature seminar (two groups) (RJ, BM)	Environmental organic contaminants: fate and exposure (FYL)
tis 10 maj	Q	Pharmaceuticals in the aquatic environment (OG)	
ons 11 maj	Q	Pesticide monitoring for risk assessment and management (BL + MG)	
tor 12 maj	MVM Computer 1	Exercise (BL + MG)	
fre 13 maj	Q		
w 20		**Field week**	
mån 16 maj	Field	Field: Soil sampling (TN +SJ)	Field: Soil sampling
tis 17 maj	Field	Field: River sampling (BM +?)	Field: River sampling
ons 18 maj	Field		
tor 19 maj	Field	Field: Lake sampling (BM? +?)	Field: Lake sampling
fre 20 maj			
w 21		**Exam + Start of project**	
mån 23 maj	Zoom	9-11 Questions before the exam. Teachers available.	
tis 24 maj	Exam room 2	Exam. 09:00-14:00.	
ons 25 maj	Q	Review of exam 10:30 Start of project + meeting with supervisor	
tor 26 maj	Holiday		
fre 27 maj	Holiday		
w 22		**Project work**	
mån 30 maj		Project work	Project work
tis 31 maj		Project work	Project work
ons 01 jun		Project work. Deadline 23:59!	
tor 02 jun		Review of another group's report. Deadline 11:00.	
fre 03 jun	Q	Presentation of project (UG, MW, WG, RJ...)	Finalising report. Deadline 18:00!

JF: Jens Fölster
JS: Johan Stendahl
GA: Gunnel Alvenäs
RJ: Richard Johnson
BL: Bodil Lindström
MG: Mikaela Gönczi
TN: Torjbörn Nilsson

KE: Karin Eklöf
OG: Oksana Golovko
FYL: Foon Yin Lai
MF: Martyn Futter
BM:Brendan McKie
MW: Marcus Wallin
SN: Sabine Jordan