

Preliminary schedule for the course MX0152 Environmental Assessment 2024.
Note that after the start of the course, changes will only be in the web based schedule in TimeEdit ([link to TimeEdit](#)).

		Red= Compulsory presence	Blue = Lab with compulsory assignment, presence highly recommended but not compulsory
Day	Room	09:00-12	13:00-16
w 12			
Introduction, Environmental assessment, Applied statistics, Design of monitoring programs			
ons 20 mar	MVM B2069	Course introduction. What is Env. Assessm (UG)	Utbildningsinformation.
tor 21 mar	O2 / V	Applied statistics + Intro to R (UG)	Applied statistics (UG)
fre 22 mar	MVM 2+3 / Q	Design and Statistical power	Multivariate statistics, Introduction to R and Review of exercise (UG). Until 15:00.
w 13			
Geostatistics and sampling (CvB)			
mån 25 mar	O2	Env.Assessm. in soils (JSt)	Geostatistics (CvB)
tis 26 mar	O2 /Library 1+2	Geostatistics (CvB)	Exercise: Measuring spatial variation (CvB)
ons 27 mar	MVM 2+3	Exercise: Spatial estimation (CvB)	
tor 28 mar	Q	Sampling (AdG)	
fre 29 mar			
w 14			
Acidification intro, Time series intro (JF)			
mån 01 apr			
tis 02 apr	T / MVM1	Acidification intro, Time series intro (JF)	Exercise Acidification (JF)
ons 03 apr	T	Acidi. Processes, episodes and liming (JF)	
tor 04 apr	R	10:00 Assessing acidification (JF)	
fre 05 apr	Q / MVM1	Recovery and the future. Non-parametrics and GAM. (JF)	Exercise:Non-parametrics and GAM. (JF)
w 15			
Terrestrial environmental assessment			
mån 08 apr	T	Individual preparaton for the seminar	Seminar on liming policy. Follow up discussions. (JF)
tis 09 apr	C216/Library1+2	EA in forests, and biodiversity assessment (UG)	Design of environmental studies (UG)
ons 10 apr	O2	Biological indication (UG)	
tor 11 apr	O2/ MVM1	Calculation exercise, Ellenberg. Bring calculator! (UG)	Biodiversity calculations (UG)
fre 12 apr	Q	Forest environmental controversies (MF). Review of assignments	

w16		Aquatic environmental assessment	
mån 15 apr	Z / MVM 2+3	Introduction to Aquatic environmental assessment (BM)	Species traits calculations (UG) (from last week)
tis 16 apr	U	Multiple indicators of ecological quality (DL)	
ons 17 apr	Q	Habitats directive and restoration (BM)	
tor 18 apr	S/Library1+2	Assessment of eutrophication; intro to Vollenweider (DL)	Excercise: Vollenweider model (DL)
fre 19 apr		could be here also, but might need to change paper choice: Seminar (RJ + BM)	
w17		Aquatic environmental assessment	
mån 22 apr	U/MVM2+3	Environmental quality criteria and reference criteria (SB)	Excercise: Ecological status classification (SB)
tis 23 apr	Q	Quantifying ecological status using invertebrates (SB)	
ons 24 apr	Q	Assessing the impacts of forest managment in a temporal perspctive (MF/BM)	
tor 25 apr	Q	Self organised studies; preparation for the seminar	Environmental quality objectives and Sustainable development goals (MF)
fre 26 apr	am: Ekoln/Q	Seminar (RJ + BM)	13:00-14:00 Introduction to the "field week" and the project 14:15 Review of the aquatic exercises (UG, DL & SB)
w 18		Aquatic environmental assessment	
mån 29 apr			
tis 30 apr			
ons 01 maj			
tor 02 maj	Kvarnbo	09:00 Field: Water discharge (MW et al.)	
fre 03 maj	Q	Assessment of Hg and heavy metals (KE)	Pharmaceuticals in the aquatic environment (OG) End 15:30.

w 19 Environmental assessment of organic pollutants			
mån 06 maj	O2	Environmental organic contaminants: fate and exposure (FYL)	Reserve day, field: vegetation sampling (UG) Biosfären bokad 12:30-13:45
tis 07 maj	O2/X	Introduction to molecular environmental assessment (AS)	Pesticide monitoring for risk assessment and management (BL + MG)
ons 08 maj	MVM1	Exercise pesticides (BL + MG)	
tor 09 maj			
fre 10 maj			
w 20 Exam week + start of field week			
mån 13 maj	Zoom	9-11 Questions before the exam. Teachers available.	
tis 14 maj			
ons 15 maj		Exam. 08:00-13:00	
tor 16 maj	U	10:30 Review of exam. 11:30 Intro to field exercise	13:00 Field: Vegetation sampling (UG)
fre 17 maj		Field: Lake sampling (BM, SB + PO, JS)	Field: Lake sampling
w 21 Field week + Project			
mån 20 maj		Field: Soil sampling (SJ + ??)	Field: Soil sampling
tis 21 maj		Field: River sampling (BM, DL + PO, JS)	Field: River sampling
ons 22 maj		Start of project, meeting with supervisor	
tor 23 maj		Project work	Project work
fre 24 maj		Project work	Project work
w 22 Project work			
mån 27 maj		Project work	Project work
tis 28 maj		Project work	Project work
ons 29 maj		Project work. Deadline 23:59!	
tor 30 maj		Review of another group's report. Deadline 11:30.	
fre 31 maj	Q	Presentation of project (UG, MW, WG, RJ...)	Finalising report. Deadline 18:00!
w 24 Re-exam, if needed			
ons 12 jun		Re-exam, if needed. 08:00-13:00	

JF: Jens Fölster
 RJ: Richard Johnson
 BL: Bodil Lindström
 MG: Mikaela Gönczi
 KE: Karin Eklöf
 OG: Oksana Golovko
 CvB: Claudia von Brömssen
 PO: Putte Olsson
 AS: Anna Székely

FYL: Foon Yin Lai
 MF: Martyn Futter
 BM: Brendan McKie
 MW: Marcus Wallin
 SJ: Sabine Jordan
 AdG: Annica de Goote
 JS: Joel Segersten
 JSt: Johan Stendahl
 DL: Danny Lau