Course	Forest history - Human utilisation and vegetation dynamics
Code	BI1414
Application #	
Location	Umeå
Course leader	Lars Östlund, skogens ekologi och skötsel Lars.Ostlund@slu.se +46705111299
ate number of studentsd	

Note: all (almost!) lectures 13.00-16.00 **Individual work, group work and assignments 8.00-12.00**

3. LEKTIONSSCHEMA (det som ska synas på webbschemat. Lägg in nya rader om så behövs)

V	Datum(jyyyy-mm-dd)	Weekday	Start-End (hh.mm-hh.mm)	Theme/modules for the week		Activity	Lärare (AD-användarnamn eller namn)	Lectureroom	Examinations	*Title*	Kommentar - visas på webbschemat	Information till / från lokalbokarna **Tex. samläsningar** skrivs här; kurskod + anm.kod
35	2022-08-29	Monday	13.00-16.00	**Introduction to the course**		Lecture	Lars Östlund	**Bokskogen**		*Introduction of the course/Lecture: People and forests in the long*	Mandatory!	
	2022-08-30	Tuesday	13.00-16.00			Lecture	Lars Östlund	**Bokskogen**		*Introduction of interview-project and abstract assignment*	Mandatory!	
	2022-08-31	Wednesday	08.00-12.00			Individual work	Lars Östlund	**Bokskogen**		*Fieldwork preparations*		
	2022-09-01	Thursday	13.00-16.00			Lecture	Lars Östlund			*Individual work with interview project*	Mandatory!	
	2022-09-02	Friday				Day off				*Day off to compensate for long days in the field*		
	2022-09-03	Saturday										
	2022-09-04	Sunday										
	2022-09-05	Monday	08.00-ca 17.00	**Fieldwork Jokkmokk**			Lars Östlund/Kelley Gundale			*Fieldwork/travel to Jokkmokk*	Mandatory!	
	2022-09-06	Tuesday	08.00-ca 17.00							*Fieldwork Karats*	Mandatory!	
	2022-09-07	Wednesday	08.00-ca 17.00							*Fieldwork Karats*	Mandatory!	
	2022-09-08	Thursday	08.00-ca 17.00							*Fieldwork Karats*	Mandatory!	
	2022-09-09	Friday	08.00-ca 17.00							*Fieldwork Karats*	Mandatory!	
	2022-09-10	Saturday										
	2022-09-11	Sunday										
	2022-09-12	Monday	13.00-16.00	**Dendrochronology and labwork**		Lecture	Marlène Baudet	**Zoom**		*Dendrolab and data analysis from fieldwork*	Mandatory in groups according to separate schedule	
	2022-09-13	Tuesday	08.00-16.00			Labwork in groups/dat	Magdalena F, Kelley G, Lars Ö	**Dendrolab**			Mandatory in groups according to separate schedule	
	2022-09-14	Wednesday	08.00-12.00			Labwork in groups/dat	Magdalena F, Kelley G, Lars Ö	**Dendrolab**			Mandatory in groups according to separate schedule	
	2022-09-15	Thursday	08.00-16.00			Labwork in groups/dat	Magdalena F, Kelley G, Lars Ö	**Dendrolab**			Mandatory in groups according to separate schedule	
	2022-09-16	Friday	08.00-16.00			Labwork in groups/dat	Magdalena F, Kelley G, Lars Ö	**Dendrolab**			Mandatory in groups according to separate schedule	
	2022-09-17	Saturday										
	2022-09-18	Sunday										
	2022-09-19	Monday	13.00-16.00	**Disturbance in forests and disturba**		Lecture	Torbjörn Josefsson	**Bokskogen**		*Disturbance and disturbance history in boreal forests*	Mandatory!	
	2022-09-20	Tuesday	13.00-16.00			Lecture	Anders Granström	**Bokskogen**		*Forest fire in boreal ecosystems*	Mandatory!	
	2022-09-21	Wednesday										
	2022-09-22	Thursday	13.00-16.00			Seminar	Torbjörn Josefsson	**Bokskogen**		*Seminar disturbance history/group1*	Mandatory!	
	2022-09-23	Friday	08.00-12.00			Seminar	Torbjörn Josefsson	**Bokskogen**		*Seminar disturbance history/group2*	Mandatory!	
	2022-09-24	Saturday										
	2022-09-25	Sunday										
	2022-09-26	Monday	13.00-16.00	**Long term human land-use**		Lecture	Ingela Bergman and Malin Brännst	**Zoom**		*The archaeological and legal context of land use in the north*	Mandatory!	
	2022-09-27	Tuesday	13.00-16.00			Lecture	Gudrun Norstedt	**Bokskogen**		*Sami land use in northern Scandinavia*	Mandatory!	
	2022-09-28	Wednesday	08.00-13.00			Outdoor fire experimer	Lars Östlund/Magdalena Fassl			*Creative ways to use fire/wood/outdoor food; in groups*	Mandatory!	
	2022-09-29	Thursday	13.00-16.00			Lecture	Lars Östlund	**Bokskogen**		*A forest history synthesis: Adamvalta and deforestation AD 1000*	Mandatory!	
	2022-09-30	Friday	09.00-12.00			Lecture	Lars Östlund/Kelley Gundale/Torg	**Bokskogen**		*How to read and write in science/the publication process*	Mandatory!	
	2022-10-01	Saturday										
	2022-10-02	Sunday										
	2022-10-03	Monday	13.00-16.00	**Conservation, cultural legacies and**		Lecture	Torbjörn Josefsson	**Bokskogen**		*Conservation in forests and how to use historical knowledge*	Mandatory!	
	2022-10-04	Tuesday	13.00-16.00			Lecture	Gudrun Norstedt	**Bokskogen**		*LIDAR as a tool for detecting cultural remains in forests*	Mandatory!	
	2022-10-05	Wednesday										
	2022-10-06	Thursday	09.00-16.00			Seminar	Torbjörn Josefsson	**Bokskogen**		*Seminar/excursion: Forest history as a practical tool*	Mandatory!	
	2022-10-07	Friday										
	2022-10-08	Saturday										
	2022-10-09	Sunday										
	2022-10-10	Monday	13.00-16.30	**Forest management history**		Lecture	Lars Östlund	**Bokskogen**		*A summary of boreal forest management*	Mandatory!	
	2022-10-11	Tuesday	13.00-16.00			Lecture	Arne Pommeringen/Marie-Charlot	**Zoom**		*Clearcutting and CCF/History of forest regeneration*	Mandatory!	
	2022-10-12	Wednesday										
	2022-10-13	Thursday	13.00-16.00			Lecture	Erik Törnlund	**Bokskogen**		*Forest industry in Sweden, floating of timber and social developme*	Mandatory!	
	2022-10-14	Friday	13.00-16.00			Seminar	Kelley Gundale	Bokskogen	**Interview written rep**	Literature seminar on forest management history	Mandatory!	
	2022-10-15	Saturday										
	2022-10-16	Sunday										
	2022-10-17	Monday	13.00-17.00	**Forest vegetation history/pollenana**		Lecture	Elisabeth Bolin/Marcus Klaus	**Bokskogen**		*Holocene history of vegetation in northern EuropeGloal change in*	Mandatory!	
	2022-10-18	Tuesday	13.00-16.00			Lecture	Matts Lindbladh	**Zoom**		Vegetation history	Mandatory!	
	2022-10-19	Wednesday										
	2022-10-20	Thursday	13.00-16.00			Lecture	Matts Lindbladh	**Zoom**		*Pollen analysis as a tool for understanding long term forest use:*	Mandatory!	
	2022-10-21	Friday	08.00-12.00			Seminar	Marcus Klaus			*Literature seminar on vegetation history/climate change*	Mandatory!	
	2022-10-22	Saturday							Karats report submitted			
	2022-10-23	Sunday										
	2022-10-24	Monday	13.00-15.30	**International forest history**		Lecture	Lars Östlund/Oscar Nilzén	**Bokskogen**		*Forest history in Montana, US/Forest history in sacred forests in J*	Mandatory!	
	2022-10-25	Tuesday	11.00-12.30			Lecture	Matthias Buergi	**Zoom**		*Forest history in Switzerland (Matthias)*	Mandatory!	
	2022-10-26	Wednesday	16.00-17.30			Lecture	Nancy Turner	**Zoom**		*Forest history in western Canada*	Mandatory!	
	2022-10-27	Thursday				Preparations of presentations and reports						
	2022-10-28	Friday	08.00-16.00			Seminar	Lars Östlund	**Bokskogen (Zoom)**	**Oral presentations**	Karats report	Mandatory!	
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