

Schedule Urban social-ecological systems 2018 (15 ECTS)

Course Instructors:

Erik Andersson (EA), Rodrigo Martinez (RM), Cornelia Ludwig (CL), SBa (Stephan Barthel), Thomas Elmqvist (TE), Cibele Quieroz (CQ), Thomas Hahn (TH), Stefan Lundberg (SL), Viveka Mellegård (VM), Katja Malmberg (KM), Diego Galafassi (DG), Sara Borgström (SBo), Emma Sundström (ES), Malin Lobell (ML), Ann Legeby (AL), Michelle Dyer (MD), Johan Colding (JC), Andrew Merrie (AM), Aniek Hebinck *to be confirmed* (AH), Maria Schewenius (MS), Paloma Franco (PF), Susana Torres (ST), Joanna Saneka (JS), Sophie Plitt (SP)

Introducing Stockholm Seminar:

Sara Borgström and guests (to be announced)

Project supervisors:

Erik Andersson, Stefan Lundberg and Viveka Mellegård

Readings

* Seminar readings - students will present and discuss the content

§ Optional - In case student is interested in delving deeper in the topic

No marks - Students are expected to get familiar with the content

Red = Compulsory, TBA = To be announced

DATE	TITLE	ROOM	INSTRUCTOR	LITERATURE
WEEK 1				
20/3, Tuesday				
10 –12	Course introduction (roll call)	237	RM	
13 –15	Resilience thinking and social-ecological urbanism	237	TE	Groffman 2016, Grove 2009, Andersson et al 2014*, Folke et al 2016
21/3, Wednesday				
10 –12		237	TE	CBD 2012, Elmqvist et al 2013, Ch. 10*, Grove 2009, UN 2014
13 –13.15	Administrative info	237	CL	

22/3, Thursday				
9:30-12:30	Children's connection with nature in cities (Matheo Giusti's PhD defense)	Vivi Täckholmssalen, NPQ-huset	MG	Giusti et al 2014, Björklid 2012, Neslen 2017
13 –15	Biodiversity and ecosystem services in cities	237	CQ	Elmqvist et al 2013, Ch. 11*,
23/3, Friday				
9.30 – 12 13 – 14.30	SEMINAR: Cities from a social-ecological perspective/GREEN SURGE City	237	RM	GREEN SURGE board game
WEEK 2				
26/3, Monday				
10.15 –12	Urban complexity and sustainability	237	SBa	Schott, 2004*, Elmqvist et al 2013, Ch.2
13.15 – 15.15	Ecosystem services quantification and valuation	237	TH	Gomez et al. 2013, Hahn et al. 2015
27/3, Tuesday				
10 –12	Governance institutions in the urban environment "Institutional dynamics and urban green commons"	237	JC	Borgström et al. 2006, Colding & Barthel 2013*, Enqvist et al. 2016
13 - 15	Urban landscape ecology & field reflection	237	RM	Andersson et al. 2015a*, 2015b, Grove 2009, SRC website
28/3, Wednesday				
13 – 15	Literature discussion, Q&A	237	RM	Literature of WEEK 1+2
29/3, Thursday				
13 – 15	SHORT EXAM	237	RM	
30/3	<i>Easter holiday</i>			
WEEK 3				
	<i>Easter holiday</i>			
WEEK 4				
9/4, Monday				
9 –10	PROJECT INTRODUCTION	237	VM, SL, EA	

10 – 12	Quantitative methods	237	EA, ES (CQ)	Scheiner & Gurevitch, 2001 [§] ; Landscape Character Assessment Guidance for England and Scotland [§]
10/4, Tuesday				
10 – 12	Resilience assessment in municipal planning	237	KM	Sellberg et al. 2015*; Resilience Alliance, 2010
13 – 14	Short exam, discussions	237		
11/4, Wednesday				
	Excursion		EA (MG)	Andersson et al. 2017
12/4 Thursday				
10 – 12	Introducing Stockholm	237	SBo	
13 – 15	Introducing Stockholm, cont.	237	EA (Agneta Schill, Jennie Argerich and Sofie Pandis Iveroth)	
13/4 Friday				
9 – 13	Visit ArkDes			
WEEK 5				
16/4, Monday				
9 – 12	Qualitative methods	237	TBA, DG	Yin, R. 2006 [§] , Kvale & Brinkmann. 2009 [§]
13 – 16	Qualitative methods groups exercise and seminar		TBA, DG	
17/4, Tuesday				
10 - 12	Gender approach to social-ecological resilience	237	MD	TBA
18/4, Wednesday				
10 – 12	Local sustainability initiatives – the art of navigation	237	ML	
19/4, Thursday				
10 – 12	Urban water ecology	237	SL	Haase 2015

20/4, Friday 17.00	Hand in Project Plan version 1			
WEEK 6				
23/4, Monday 10 – 11:00	Introduction to Photovoice exercise	237	VM	Berbes-Blazquez, M. 2012 [§] , Bennett, N.J, Dearden, P. 2013 [§] , The PhotoVoice manual [§]
24/4, Tuesday 10 – 11	Exercise: food systems across scales	237	RM	Jacquet et al 2009, Elmqvist et al 2013, Ch. 26, Jonell et al 2016, Gordon et al 2017*
11 - 12	International outlook	237	MS, JS	
25/4, Wednesday 13 – 15	International Outlook	237	SP, ST, PF	McHale et al. 2013
26/4, Thursday 10 – 12	Presentation and discussion of project plans	237	EA, SL, VM	
13.00 13 – 15	Hand in photovoice exercise Social sustainability in an urban context	237	AL	Vaughan 2015*
27/4, Friday 10 – 12	SEMINAR: Photovoice	237	VM, EA, RM	
WEEK 7				
30/4, Monday 10 - 12 13.15 – 15.15 17:00	Short exam retake Literature discussion, Q&A Hand in Project Plan version 2			Niemelä, J. et al. 2011
1/5, Tuesday	Holiday			
2/5, Wednesday 10 – 12 13 - 15	Science communication Food systems	237 237	AM TBD	
3/5, Thursday	Reading day			
4/5, Friday 9 – 13	WRITTEN EXAM	237		
WEEK 8				

7/5, Monday	Project work		
8/5, Tuesday	Project work		
9/5, Wednesday	Project work		
10/5, Thursday	Ascension Day		
11/5, Friday	Holiday		
WEEK 9			
14/5, Monday	Project work		
15/5, Tuesday	Project work		
16/5, Wednesday	Project work		
17/5, Thursday	Project work		
18/5, Friday	Project work		
WEEK 10			
21/5, Monday	Project work		
22/5, Tuesday	Project work		
23/5, Wednesday	Project work		
24/5, Thursday	17.00 Hand in data & meta-data, and result reflection reports		
25/5, Friday	Presentation preparation		
WEEK 11			
28/5, Monday			
9 –13	Retake written exam	237	
29/5, Tuesday	Presentation preparation		
30/5, Wednesday	PROJECT PRESENTATION, Course ends		EA, VM, SL
10 - 15	<i>(Time depending on the amount of students)</i>		
31/5, Thursday			
	17.00 Hand in individual project reflection	237	
1/6, Friday	Feedback or informal closure of the course –	237	EA, RM

