

Schedule spring 2021

Climate change - landscape in transition, 15 credits

LK0377

Date	Day	Time	Topic	Reading/Preparation*	Teacher	Zoom link
18 January	M	13:00-15:00	Introduction		KB, IB, KC	
19 January	T	10:00-12:00	Global Atmosphere and Energy	Ch. 6a	IB, KC	
20 January	W	10:00-12:00	Atmospheric Circulations	Ch. 6b	IB, KC	
21 January	Th	13:00-15:00	Global Climate Zones and Weather	Ch. 8a	IB, KC	
22 January	F	13:00-15:00	Extreme Weather	Ch. 8b	IB, KC	
25 January	M	10:00-12:00	Climate Change	Ch. 7	IB, KC	
26 January	T	13:00-15:00	Past climate, and how do we know about climate change?	Research & present scientists, (Paleo Readings) Rummukainen video, Submit questions	IB, KC	
27 January	W	10:00-12:00	Future climate	Scientific article	MR, IB, KC	
28 January	Th	13:00-15:00	Carbon cycling	Ch. 9	IB, KC	
29 January	F	13:00-15:00	Local climate		IB, KC	
1 February	M	10:00-12:00	Movie viewing: Merchants of Doubt		IB, KC	
1 February	M	13:00-15:00	Information literacy and climate change	View Merchants of Doubt	IB, KC	
2 February	T	13:00-15:00	Review	Ishi available for office hours/review help	IB, KC	
3 February	W	open	Study day		IB	
4 February	Th	13:00-15:00	EXAM (Online) Change, start of return period and		IB, KC	
5 February	F	10:00-12:00	Köppen exercises	Ch. 26a,	KB	
8 February	M	13:00-16:00	Return period and Köppen exercise		KB, KC	
9 February	T	13:00-15:00	Biodiversity Risk, vulnerability, adaptation and		CP, KC	
10 February	W	10:00-12:00	mitigation. Start En-ROADS exercise Submit En-ROADS 14:00, prepare	Ch. 26b, group work	KB, KC	
11 February	Th	open	opposition	Group work		
12 February	F	10:00-12:00	Present En-ROADS	Group work		

12 February	F	13:00-14:00	Present En-ROADS. Paris agreement	Group work	KB, KC
15 February	M	11:00-12:00	Paris agreement	Video	KB, KC
15 February	M	13:0-15:00	Impacts and adaptation 1	Urban adaptation 1	KB, KC
16 February	T	9:00-12:00	Storm water management	Urban adaptation 2	AK, KC
			Impacts and adaptation 2	Urban adaptation 3	
17 February	W	10:00-12:00	Start of LCZ exercise and Local Theme	Stewart and Oke 2012	KB, KC
18 February	Th	09:00-12:00	Adaptation game		KC
19 February	F	open	Submit LCZ 18:00		
22 February	M	10:00-12:00	Climate ethics	Hayward 2012	EP, KC
			Private storm water management in Malmö		
22 February	M	13:00-15:00	LCZ follow up and continuation.		NS, KB, KC
23 February	T	10:00-12:00	Sea level rise	Blennow et al. 2019	KB, KC
23 February	T	13:00-15:00	Sea level rise		CH, KB, KC
24 February	W	10:00-12:00	Sea level rise		CH, KB, KC
25 February	Th	open	LCZ part 2. Submit 18:00		
26 February	F	9:00-10:00	Follow up LCZ, start climate footprint		KB, KC
			Climate decision-making and adequate communications 1		
26 February	F	10:00-12:00	Climate decision-making and adequate communications 2		AW, KB, KC
1 March	M	10:00-12:00	Climate footprint, exercise	Blennow et al. 2020	KB, KC
1 March	M	13:00-15:00	Climate decision-making and adequate communications 3	Own climate footprint	KB, KC
2 March	T	10:00-12:00	Exercise		KB, KC
2 March	T	13:00-16:00	Climate decision-making and adequate communications 4 and	Group work	KB, KC
3 March	W	10:00-12:00	Questionnaire preparations		KB, KC
4 March	Th	open	Questionnaire preparations	Group work	
5 March	F	10:00-12:00	Questionnaire launch		KB
5 March	F	13:00-15:00	Re-launch questionnaire at 11:00,		KB, KC
8 March	M	open	practice graph making, study day		

9 March	T	open	Study day		
10 March	W	open	Study day		
11 March	Th	9:00-12:00	EXAM Emissions/mitigation and Impacts/adaptation (Online)		KC, KB
12 March	F	10:00-12:00	Collect responses, analyse responses	Group work	KB, KC
15 March	M	open	Analyse responses, write report	Group work	
16 March	T	open	Analyse responses, write report	Group work	
17 March	W	open	Analyse responses, write report	Group work	
18 March	Th	open	Analyse responses, write report	Group work	
19 March	F	open	Analyse responses, write report	Group work	
22 March	M		Submit report 13:00	Group work	
29 March	M	9:00-12:00	RE-EXAM Emissions/mitigation and Impacts/adaptation (Online)		KC, KB

* Further readings to be added **Mandatory in red**

Teachers

Ishi Buffam	IB
Kristina Blennow	KB
Kamil Chojnowski	KC
Markku Rummukainen	MR
Cecilia Palmér	CP
Erik Persson	EP
Anders Kristoffersson	AK
Nina Steiner	NS
Annika Wallin	AW