

CLIMATE CHANGE, HEALTH AND ARCHITECTURE

Prof. Arpiainen Prof. Kuittinen Joint sessions Break Working time Draft - May 2021

WEEK 1	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Theme	Introduction and motivation	Health climatic drivers	Future of the built environment	From reaction to proaction	Carbon neutrality
9:15 - 10:30	INTRO session Who we are	Extreme weather events	The Anthropocene and construction	What is mitigation?	Footprints: Carbon emissions over the life cycle of a building
10:30 - 10:45					
10:45 - 12:00	Definitions of health	Air quality	Life cycle approach to building	What is adaptation?	Handprints: Carbon sinks and storages in the built environment
12:00 - 1:00					
1:00 - 2:30	Recap: Climate change and its impacts	Vector-borne illnesses	Guest lecture: How to predict and prepare for the future?	Examples and case studies	Pitching and communication
2:30 - 2:45					
2:45 - 4:00	Report out: pre-course assignment	Examples of climate change and health	Visioning an ideal future	reginal / global examples	Examples of carbon balancing
4:00 - 5:00	presentations and discussion	report out	report out	report out	report out

WEEK 2	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Internationality	Health and mind	Design	Values, philisophy and action	The way forward
9:15 - 10:30	Adaptation planning & understanding co-benefits	Built environment and health, relational values to earth	Design interventions	Shifting values	Communicating design intentions
10:30 - 10:45					
10:45 - 12:00	International resources	Ecological anxiety and psychological adaptation	Examples from design	Unlearning - unbuilding - undoing	Principle: Do no harm
12:00 - 1:00					
1:00 - 2:30	Policy interventions in the built environment	Guest lecture: Overcoming eco anxiety	Constructive questioning: Post-humanism, biocentrism, etc.	Becoming an agent of change	Final joint session: The way forward
2:30 - 2:45					
2:45 - 4:00	mentoring	mentoring	mentoring	mentoring	course feedback
4:00 - 5:00	discussion	discussion	discussion	discussion	