

Module		University	ECTS-
Compulsory Modules			
Urban Ecological Planning, from Theory to Practice			30
I.1	Urban Form	NTNU	7,5
I.2	Climate Action and Urban Planning		7,5
I.3	Climate responsive urban regeneration		7,5
I.4	Planning theory and practice		7,5
Precarious Housing & Climate Change Adaptation			30
II.1	Climate and Built Environment	UWK	9
II.2	Socio-Economic Dimensions of Precarious Housing		3
II.3	Research Design for the Master Thesis Research Proposal		3
II.4	Internship		15
Elective Modules - one specialization to be chosen			
Sustainable Urban Management and Governance			60
III.1	Informalities and Livelihoods in Southern Urbanism	XIM	4,5
III.2	Gender, Space and the City		4,5
III.3	Inclusive Local Governance and Partnerships		4,5
III.4	Financing Sustainability and Green Transitions		4,5
III.5	Electives (Select 2 out of 4 Elective Courses)		7
	Elective 1: Housing and Housing Finance		3,5
	Elective 2: Sustainable Water Supply and Sanitation		3,5
	Elective 3: Sustainable Transportation		3,5
	Elective 4: Urban Risk Resilience and Disaster Management		3,5
IV.1	Dialogical Spaces with CSOs: Societal Impact (Internationalisation)		5
IV.2	Master Thesis		30

Urbanism and Climate Change Adaptation			60
III.1	Urbanism in Africa: Urban Concepts, Policies & Practices	UoN	5
III.2	Affordable Housing and Climate Adaptation in Africa		5
III.3	Environmental Design for Climate Change		5
III.4	Elective Course: (Select 2 out of 4 Elective Courses)		10
	Elective 1: Climate Change Lessons from African Traditional Settlements & Heritage Management		5
	Elective 2: Disaster, Risk and Infrastructure Management for Climate Adaptation		5
	Elective 3: Building Information Technology for Climate Adaptation		5
	Elective 4: Urban Safety and Security for Climate Adaptation		5
IV.1	Dialogical Spaces with CSOs: Societal Impact (Internationalisation)		5
IV.2	Master Thesis		30
Spatial Knowledge for Climate Transitions and Liveable Cities			60
III.1	Fundamentals of Geo-Spatial Science	UT	1
III.2	Introduction to Remote Sensing		1
III.3	Planning for Livable Cities		5
III.4	Spatial Knowledge Management		1
III.5	Volunteered Geographic Information		1
III.6	Spatial Data Visualisation		1
IV.1	Dialogical spaces with CSOs: Societal Impact (Internationalisation)		5
IV.2	Climate Transition in the IJssel Delta		15
IV.3	Academic and Research Phase (Master Thesis)		30
	TOTAL		120