

MUNI UNIVERSITY
Master of Science in Climate Change and Disaster Risk Management
Programme Structure

Year One | Semester One

Course Code	Course Name	Course Status	LH	TH	PH	CH	CU
MCD1101	Climate Science and Climate Change	Core	45	30	-	60	04
MCD1102	Paleoclimatology	Core	15	30	45	60	04
MCD1103	Climate Change Impacts, Adaptation and Mitigation	Core	45	30	-	60	04
MCD1104	Meteorological and Hydrological Forecasting	Core	45	30	-	60	04
MCD1105	GIS and Remote Sensing in Climate Studies	Core	30	30	45	60	04
MCD1106	Research Methods, Experimental Design and Data Analysis	Core	30	30	45	60	04
Total						360	24

Year One | Semester Two

Course Code	Course Name	LH	TH	PH	CH	CU
MCD1201	Climate Modeling	30	30	45	60	04
MCD1202	Cities, Energy and Climate Change	30	30	-	45	03
MCD1203	Biodiversity and Climate Change	45	30	-	60	04
MCD1204	Climate Change Disaster Risk Assessment and Management	45	30	-	60	04
MCD1205	Environmental Impact Assessment	45	30	-	60	04
MCD1206	Scientific Writing and Communication	30	30	-	45	03
MCD1207	Research Seminar I	30	30	-	45	03
Total					375	25

Year One | Recest Term

Course Code	Course Name	LH	TH	PH	FH	CH	CU
MCD1301	Practicum and Field Attachment	-	-	90	225	75	05
	Total					75	05

Year Two | Semester One

Course Code	Course Name	LH	TH	PH	CH	CU
MCD 2101	Research and Grant Proposal writing	-	-	-	75	05
	Total				75	05

Year Two | Semester Two

Course code	Course Name	LH	TH	PH	FH	CH	CU
MCD 2201	Research Seminar II	30	30	-	-	45	03
MCD 2202	Dissertation, Publication & VivaVoce	-	-	90	225	75	05
	Total	-	-	-	-	120	08

Note: MCD= Master of Science in Climate Change and Disaster Risk Management;
LH = Lecture Hour; TH = Tutorial Hour; PH = Practical Hour; CH = Contact Hour; CU = Credit Unit;
FH = Field Hour 1 CH = 1 LH = 2 TH = 3 PH = 5 FH