

MSc. Sustainable Energy & Climate Change

COURSE OF STUDY

CODE	MODULES	Credits
Year 1: Semester 1		
SEC5001	1. <i>Research Methodologies</i>	3
SEC5002	2. <i>Sustainability of Energy Systems</i>	3
SEC5003	3. <i>Climate Change and Sustainable Lifestyle</i>	3
	Sub-total:	9
Year 1: Semester 2		
SEC5004	4. <i>Energy and Environmental Policies, Regulations and Economics</i>	3
SEC5005	5. <i>Green business and Green Growth</i>	3
SEC5006	6. <i>Energy and Environmental Data Management</i>	3
	Sub-total:	9
Year 1: Summer		
SEC5007	7. <i>Energy Management in Buildings and Industry</i>	3
SEC5008	8. <i>Green Entrepreneurship and Innovation</i>	3
	Sub-total:	6
Year 2: Semester 1		
SEC5009	1. <i>Solar PV Design and Implementation</i>	3
SEC5010	2. <i>Climate Change and Sustainable Planning</i>	3
SEC5011	3. <i>Integrated Water Resources Management</i>	3
SEC5012	4. <i>Bio-Based Economy</i>	3
SEC5013	5. <i>Smart Grid and Grid Management</i>	3
SEC5014	6. <i>Sustainable Community Development</i>	3
SEC5015	7. <i>Sustainable Transport</i>	3
SEC5016	8. <i>Ocean Resources Management</i>	3
	Sub-total:	6 only
Year 2: Semester 2		
SEC5017	9. <i>Research Project</i>	4
SEC5018	10. <i>Internship (5 days X 8 Hours X 4 week) =160 Hours</i>	2
	Sub-total:	6
(MSc Sustainable Energy and Climate Change)		TOTAL CREDITS: 36