



**University of Technology, Jamaica
Faculty of the Built Environment
School of Building & Land Management
and the
Caribbean Sustainable Energy and Innovation Institute**



**ACADEMIC DIET
for
Masters of Science Degree in
Sustainable Energy & Climate Change**

Academic Year 2023/24

Academic Diet for MSc Sustainable Energy and Climate Change (MSSECC)

Code	Modules	Credits
Year 1: Semester 1		
SEC5001	Research Methodologies	3
SEC5002	Sustainability of Energy Systems	3
SEC5003	Climate Change and Sustainable Lifestyles	3
	Sub-total:	9
Year 1 Semester 2		
SEC5004	Energy and Environmental Policies, Regulations and Economics	3
SEC5005	Green Business and Green Growth	3
SEC5006	Energy and Environmental Data Management	3
	Sub-total:	9
Year 1: Summer		
SEC2007	Energy Management in Buildings and Industry	3
SEC5008	Green Entrepreneurship and Innovation	3
		6
Year 2 Semester 1		
SEC5009	Solar PV Design and Implementation	3
SEC5010	Climate Change and Sustainable Planning	3
SEC5011	Integrated Water resource Management	3
SEC5012	Bio-Based Economy	3
SEC5013	Smart Grid and Grid Management	3
SEC5014	Sustainable Community Development	3
SEC5015	Sustainable Transport	3
SEC5016	Ocean Resources Management	3
	Sub-total:	6 only
Year 2: Semester 2		
SEC5017	Research Project	4
SEC5018	Internship (5days x 8 Hours X 4 Weeks)=160 Hours	2
	Sub-total:	6
(MSc Sustainable Energy and Climate Change)		Total Credits: 36

NOTE: Core modules are highlighted. These modules should be selected first.

TOTAL CREDIT COUNT FOR COURSE OF STUDY: 36

Note on Course Breakdown:

8 Core Modules (Year 1)	= 24 Credits
2 Electives (Year 2)	= 6 Credits
Internship (Year 2)	= 2 Credits
Research Project (Year 2)	= 4 Credits
Total	= 36 Credits

FOR MORE INFORMATION:

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