

Curriculum (Cohort 2010)

Core Course:

Course Code	Course Title	Credit Units
SEE5201	Atmospheric and Climate Science	3
SEE6101	Energy Generation and Storage Systems	3
SEE6102	Energy Efficiency and Conservation Technologies	3
SEE6201 or SA6940	Environmental and Energy Policy Environmental Ethics, Practice, and Policy	3
LW6959	Energy and Environmental Law	3

Electives:

Course Code	Course Title	Credit Units
SEE5101 or EF5003	Energy and Environmental Economics	3
SEE5114	Energy, Environment and Sustainable Development	3
SEE5211	Data Analysis in Environmental Applications	3
SEE5212	Environmental Pollution: Theories, Measurement and Mitigation	3
SEE6115	Carbon Audit and Management	3
SEE6116	Building Performance Assessment	3
SEE6117 or SA6920	Introduction to Emissions Trading	3
SEE6118	Emerging Energy Technologies	3
SEE6119	Experimental Techniques in Energy and Environment	3
SEE6212	Climate Modeling	3
SEE6213	Wastewater Engineering and Water Quality Assessment	3
SEE6999	Dissertation	6
BCH6106	Environmental Impact Assessment	3
MBE6051 or MEEM6051	Sustainable Green Manufacturing	3

Curriculum (Cohort 2011)

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SEE5201	Atmospheric and Climate Science	3
SEE6101	Energy Generation and Storage Systems	3
SEE6102	Energy Efficiency and Conservation Technologies	3
SEE6201	Environmental and Energy Policy	3
LW6959	Energy and Environmental Law	3

Electives:

Course Code	Course Title	Credit Units
SEE5101	Energy and Environmental Economics	3
SEE5114	Energy, Environment and Sustainable Development	3
SEE5211	Data Analysis in Environmental Applications	3
SEE5212	Environmental Pollution: Theories, Measurement and Mitigation	3
SEE6115	Carbon Audit and Management	3
SEE6116	Building Performance Assessment	3
SEE6117	Introduction to Emissions Trading	3
SEE6118	Emerging Energy Technologies	3
SEE6119	Experimental Techniques in Energy and Environment	3
SEE6212	Climate Modeling	3
SEE6213	Wastewater Engineering and Water Quality Assessment	3
SEE6999	Dissertation	6
BCH6106	Environmental Impact Assessment	3
MBE6051 or MEEM6051	Sustainable Green Manufacturing	3

Curriculum (Cohort 2012 and Cohort 2013)

Core Course:

Course Code	Course Title	Credit Units
SEE5201	Atmospheric and Climate Science	3
SEE6101	Energy Generation and Storage Systems	3
SEE6102	Energy Efficiency and Conservation Technologies	3
SEE6201	Environmental and Energy Policy	3
LW6959	Energy and Environmental Law	3

Electives:

Course Code	Course Title	Credit Units
SEE5101	Energy and Environmental Economics	3
SEE5114	Energy, Environment and Sustainable Development	3
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SEE6116	Building Performance Assessment	3
SEE6117	Introduction to Emissions Trading	3
SEE6118	Emerging Energy Technologies	3
SEE6119	Experimental Techniques in Energy and Environment	3
SEE6212	Climate Modeling	3
SEE6213	Wastewater Engineering and Water Quality Assessment	3
SEE6999	Dissertation	6
BCH6106	Environmental Impact Assessment	3
MBE6051	Sustainable Green Manufacturing	3