

MTTM-403

Ecology of Tourism and Tourism Impacts

Programme: Master of Tourism & Travel Management (MTTM 16)**Year / Semester:** 4th Semester

Objectives: This course explores the basic knowledge of environment and ecology, concept of carrying capacity, environmental problems such as changing climate, various types of pollution and global warming.

Block 1 Ecology and Environment	
Unit 1	Ecology and Environment - Definition and Differentiation; Abiotic and Biotic Components of Environment
Unit 2	Growing Ecological and Environmental Threats – Green House Effect, Depletion of Ozone Layer, Acid Rain, Radio-active Radiations, Pollution and Loss of Bio-diversity etc
Unit 3	Role of ‘Eco-Systems, Ecological Interrelationships’, ‘Food Chains’ and ‘Tropic Levels’ etc, in maintaining Environmental Quality
Unit 4	Environmental Conservation and Sustainable Resource Use : Relevance vis a vis Compulsion
Block 2 Positive and Negative Impacts of Tourism on Destination Environment	
Unit 5	Impacts of Tourism on Ecology and Environment
Unit 6	Social Cost-benefit of Tourism
Unit 7	Cultural Environment and Tourism
Unit 8	Direct, Indirect and Induced Impacts of Tourism on Destination Economy
Block 3 Tourism - Ecology Interdependence	
Unit 9	Significance of Destination Ecology and Environment in Sustained Development of Tourism
Unit 10	Role of Tourism in Sustaining Mountain Environment – Case of Himalayas
Unit 11	Tourism, National Parks and Wildlife Conservation – Case Examples
Unit 12	Tourism in Coastal and Island Environments

Block 4 Applied Perspectives of Tourism-Ecology	
Unit 13	Environmental Impact Assessment – Need and Scope
Unit 14	Tourism Carrying Capacity
Unit 15	Role and Contribution of Voluntary Organizations in Promotion of Environment Friendly Tourism
Unit 16	Place of Ecology and Environment in Tourism Policy of India – A Critical Review