

Programme Name and Code: Master of Tourism and Travel Management (MTTM-24)

Course Name and Course: Ecology of Tourism and Tourism Impacts (MTTM-18B)

Semester: 4th

Objectives: This course explores the basic knowledge of environment and ecology, the concept of carrying capacity, and 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 the 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 the 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 Organisations in the Promotion of Environment-Friendly Tourism
Unit-16	Place of Ecology and Environment in Tourism Policy of India – A Critical Review

Suggested Readings:

- Swain Sampad Kumar and Mishra Jitender Mohan (2011) Tourism: Principles and Practices Oxford University Press, New Delhi.
- Kamra Krishan K. and Mohinder Chand (2004) Basics of Tourism: Theory, Operation and Practice , Kanishka Publishers, Distributors , New Delhi.
- Harris, R., Griffin, T., & Williams, P. (Year). Sustainable Tourism: A Global Perspective. Butterworth-Heinemann.
- Sing, S.P. (Year). Sustainable Tourism. Retrieved from <http://www.bagchee.com/>
- World Tourism Organization. (Year). Sustainable Development of Tourism: An Annotated Bibliography.
- Herremans, I. (Year). Cases in Sustainable Tourism: An Experiential Approach to Making Decisions.
- Weaver, D. (Year). Sustainable Tourism: Theory and Practice. Powell's City of Books.
- Hall, C. M. Tourism Planning: Policies, Processes and Relationships. Pearson Education Limited.
- Inskip, E. Tourism Planning: An Integrated and Sustainable Development Approach. CABI Publishing.
- Cooper, C., Fletcher, J., Gilbert, D., & Wanhill, S. Tourism: Principles and Practice. Pearson Education Limited.
- Uysal, M., Perdue, R., & Sirgy, M. J. Handbook of Tourism and Quality-of-Life Research: Enhancing the Lives of Tourists and Residents of Host Communities. Springer.