

1.	Title of the course	Environmental and Resource Economics
2.	Course number	HS301L
3.	Structure of credits	3-0-0-3
4.	Offered to	UG
5.	New course/modification to	Modification To HS3020/2
6.	To be offered by	Department of Humanities and Social Sciences
7.	To take effect from	July 2022
8.	Prerequisite	Nil
9.	Course Objective(s): This course introduces basic topics in environmental and natural resource economics. It enables the students to understand the application of economic theory to the environmental issues and management of natural resources	
10.	Course Content: Introduction: Economy-environment interaction; market failure; property right; common property resource; public goods; differences between environmental, ecological and resource economics Environment vs. Development: Relation between development and environmental stress; Environmental Kuznet's curve hypothesis; concepts of sustainable development Economics of Exhaustible and Renewable Resources; Environmental Policy and Global Environmental Issues – The environmental issues and policies in India, transboundary pollution; economics of global warming; impact of trade on environment and environment on trade	
11.	Textbook(s): 1. Hanley N, J.F. Shogren and B. White, <i>Environmental Economics: In Theory and Practice.</i> , Oxford University Press (2006). 2. Kolstad C, <i>Intermediate Environmental Economics</i> , Oxford University Press (2012).	
12.	Reference(s): 1. Dasgupta P.S. and G.M. Heal, <i>Economic Theory and Exhaustible Resources</i> , University Press (Selected Chapters) (1979). 2. Kolstad C, <i>Environmental Economics</i> , Oxford University Press (2000). 3. Perman R. Y Ma, M. Common, D. Maddison and J. Mcgilvray, <i>Natural Resources and Environmental Economics</i> , Pearson Education Limited (2011). 4. Tietenberg T, and L. Lewis, <i>Environmental and Natural Resource Economics</i> , Pearson (2010).	