

DSE 14: ENVIRONMENTAL FINANCE

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Environmental Finance DSE-14	4	3	1	0	Class XII	NA

Course Objectives:

- To provide technical knowledge on the contribution that environmental finance can make to sustainable development, and on how sustainable finance may be deployed in the real-world policy or business context.

Learning Outcomes:

On successful completion of his course, the students will be able to:

- Explain the potential contribution of environmental finance to achieving the Sustainable Development Goals and the goals of the Paris Agreement on Climate Change.
- Explain the core concepts of environmental finance and the relevance of sustainability considerations for the key actors in the financial system.
- Describe the role that regulation and industry initiatives (self-regulation) play in shaping sustainable finance.
- Describe different sustainable finance products, such as bonds and loans, that may be available to provide the capital needed to support the delivery of the Sustainable Development Goals and the goals of the Paris Agreement on Climate Change.

Course Contents:

Unit I

(9 hours)

Sustainable Finance in Context: What is Sustainable Finance - broad concept of sustainable finance, Financing International Agreements on Climate Change and Sustainable Development - potential contribution that sustainable finance can make to achieving the Sustainable Development Goals and the goals of the Paris Agreement on Climate Change.

Unit II

(12 hours)

Fundamentals of Sustainable Finance: Sustainable Finance: The Case for Action, Key Actors and organisations in the finance system, why finance sector actors are interested in sustainability-related issues, Introduction to Environmental, Social and Governance (ESG) Risk Management, Key approaches that investors, banks and insurers can use to take account of sustainability-related issues in their decisions, Financial and Sustainability (Impact) Reporting and Communication, Task Force on Climate-related Financial Disclosures (TCFD), Recommendations of the TCFD.

Unit 3

(12 hours)

Regulation and Self-regulation: Policy and Regulation - how regulation shapes and influences sustainable finance, Responsible Banking and Sustainable Insurance, how industry initiatives contribute to the goals of a sustainable finance system, Responsible Investment.

Unit 4

(12 hours)

Sustainable Finance Strategies and Products: An Overview, The Five Pillars of Sustainable Finance, proceeds and performance-based instruments Green Bonds, Green Loans, key elements of a sustainability-linked bond or loan instrument, Performance-based Instruments, In Focus: Sustainable Finance in India- key features of sustainable finance policy and practice

Essential Readings: (latest editions should be referred to)

1. Rodney R. White and Sonia Labatt: Environmental Finance: A Guide to Environmental Risk Assessment and Financial Products
2. Simon Thompson: Principles and Practice of Green Finance
3. Dirk Schoenmaker and Willem Schramade: Principles of Sustainable Finance

Additional Readings: (latest editions should be referred to)

1. Anonim: Sustainable Finance in the Green Economy
2. Jonathan Gheysens and Marc Chesney: Environmental Finance and Investments

Examination scheme and mode:

Evaluation scheme and mode will be as per the guidelines notified by the University of Delhi.