

Green Economy and sustainable development goals

Course title and code	: Green economy and sustainable development goals (AE 01)
Credit	: 02
Hours	: 30

Learning Objectives and outcomes

This course will explore greening the economy and sustainable development goals on four levels – individual, business, city and nation. We will look at the relationships between these levels and give many practical examples of the complexities and solutions across the levels

Module 1: Introduction: what is a green economy and why is it important

Human and environment interaction: anthropogenic activities and their impacts on environments

Module 2: Environmental issues

Air pollution, water pollution, soil pollution, noise pollution, climate changing and its socio economic and political dimensions. Impacts of pollutants on human health

Module 3: Sustainable cities

Millennium developments and sustainable development goals, national action plan on climate change, international agreements – Montreal protocol, Rio summit, convention on bio diversity, Kyoto protocol, Paris agreement, environmental protection act

References:

1. Ashwani Mahajan (2010), Environmental economics, center press
2. Chalse de Kolstad (2012), Intermediate environmental economics, oxford university press
3. Jamsheer muhammed (2018) Relevance of solid waste management, mirror publication