

St. Xavier's College (Autonomous), Ahmedabad
Syllabus of Semester –I of the following departments under Faculty of Arts
based on Under Graduate Curriculum Framework - 2023 to be implemented
for the Academic Session June 2025-October 2025

FACULTY OF ARTS
DEPARTMENT OF ECONOMICS
SEMESTER-1

Course	Title	Content	Hours/week	Credit
DSC SEC EC-1650	UN and Sustainable Development Goals	U-1: Introduction to SDGs and Development Economics U-2: Climate Change Economics	2hrs	2

DSC SEC EC-1650: UN and Sustainable Development Goals

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course (Total Credit-02)			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Practical	Experiential Learning		
UN and Sustainable Development Goals	2	0	0	10 + 2 from a recognized board in any stream	

I. Learning Objectives (LO):

LO-1	To get an overview of sustainability, and articles of the UN that focus on sustainability.
LO-2	To understand how economic processes can be made more sustainable.
LO-3	To develop an understanding of how applied economics informs international development, sustainability, and social equity.

II. Course Outcomes (CO):

CO-1	Apply economic tools to assess and critique development policies.
CO-2	Analyze case studies involving SDG-related policies.
CO-3	Evaluate the role of governments, international organizations, and private sectors in achieving SDGs.
CO-4	Engage in data-informed discussions on sustainability and economic development.

SEC EC-1650: UN and Sustainable Development Goals

Unit: 1 Introduction to SDGs and Development Economics (15L)

Overview of 2030 Agenda - Sustainable Economic Growth (SDG 8 & 9) - Inclusive growth - Role of innovation and infrastructure

Unit 2: Climate Change Economics (SDG 13) (15L)

Externalities and public goods - Carbon pricing, green economy -Global Partnerships (SDG17) - Role of trade, aid, and FDI - International economic cooperation

III. Teaching Methodology: Apart from the conventional blackboard teaching, other modes of teaching that will be adopted are power points, group discussions, quizzes, class tests, problem-solving, and assignments.

IV References:

1. "Transforming Our World: The 2030 Agenda for Sustainable Development" – *United Nations*
2. "The Sustainable Development Goals: A Guide for Business" – *United Nations Global Compact*
3. "The Age of Sustainable Development" – *Jeffrey D. Sachs*