Course title: Introduction to Development Economics			
Course code: UEO 201	No. of credits:4	L-T-P:60-0-0	Learning hours:60
Pre-requisite course code and title: N/A			
Department: Department of Policy and Management Studies			
Course coordinator: Dr. Malvika Tiyagi	Course instructor: Dr. Malvika Tiyagi		
Contact details: malvika.tiyagi@terisas.ac.in			
Course type: Core	Course offered in:3rd Semester		
Course description: This introductory course in development economics aims to build students' capabilities of understanding the challenges and opportunities of a developing country. This course will cover traditional concepts of development economics such as poverty and inequality, along with contemporary issues such as impact of health and education in economic development.			
Course objective: 1. To familiarize students with conventional and contemporary themes, issues and challenges of development economics. 2. To help students develop analytical abilities to comprehend various developmental challenges and critically analyze them. 3. To help students apply economic tools and techniques in order to analyze the key topics of development economics.			

Course contents

S.No	Topics	L	T	P
1	**Introduction and Overview** • What do we mean by economic development? • Discussion on global disparity in standard of living across and within nations. • Why Study Development Economics? • Traditional measures of economic development – income per capita, gross national income, gross domestic product • The Millennium Development Goals, the Sustainable development goals and the world transitions.	10		
2	**Basic Indicators of Development** • Purchasing power parity • Indicators of Health and Education • The traditional and new Human Development Index	10		
3	**Poverty and Inequality** ▪ Amartya Sen's "Capability" Approach ▪ Measuring Inequality ▪ Personal or Size Distributions of Income ▪ Measure of income inequality- Kuznets ratio, Lorenz curves, Gini coefficients, The Ahluwalia-Chenery Welfare Index (ACWI) ▪ Atkisons measure and the Entropy class of measures • Measuring Absolute Poverty ▪ Headcount Index ▪ Total Poverty Gap ▪ Human Poverty Index ▪ The Foster-Greer-Thorbecke Index ▪ The Alkire-Foster methodology and the multi-dimensional poverty index.	12		

	• Policy option on income inequality and poverty			
4	**Population Growth and Economic Development** • Basic concepts ▪ Crude birth rate, death rate, age distributions, total fertility rate, life expectancy at birth, under five mortality, youth dependency burden • The Demographic Transition • From population growth to economic development	10		
5	**Human Capital: Education and Health in Economic Development** • The Central Roles of Education and Health • Literacy • Human Capital • Education and Health as Joint Investments for Development • Improving Health and Education: Why Increasing Income Is Not Sufficient	8		
6	**Rural and Urban** • Formal and Informal urban sectors, Agriculture • The Lewis Model • Rural-urban migration o The basic model o The Harris-Todaro Equilibrium	10		
	Total	60	0	0

Pedagogical approach:
Classroom lectures and use of economic tools and techniques for key concepts.

Evaluation criteria:

Minor 1:Written Examination- 30%[Syllabus: Modules 1-2]
Minor 2:Written Examination - 30% [Syllabus: Modules 3-4]
Major:Written Examination- 40% [Entire Syllabus]

Learning outcomes:

At the end of the course, the students will be able to:

1. Understand the basics of development economics. [Minor 1, Minor 2, Major]
2. To comprehend and appreciate traditional concepts of development economics such as poverty and inequality along with contemporary issues such as impact of health and education in economic development [Minor 1, Minor 2, Major]
3. To apply economic tools and techniques in order to analyze various developmental challenges. [Minor 1, Minor 2, Major]

Core reading:

1. Debraj Ray (1998). *Development Economics,* Princeton University Press. (DE)
2. Todaro, M. P., & Smith, S. C. (2015). *Economic development* 12th edition. (TS)

Additional Reading:

1. Atkinson, AB (1970) On the measurement of inequality. *Journal of Economic Theory*, 2 (3), pp. 244–263 (AB)
2. Alkire, Sabina, et al. (2015) *Multidimensional poverty measurement and analysis*. Oxford University Press (AS)

Module-wise chapters from the core readings:

1. Module1:DE, Chapter 1
   TS, Chapter 1
2. Module2:DE,Chapter2
3. Module3:DE, Chapter 6,7
   TS, Chapter 5
   AS, Chapter 5
   AB
4. Module4:DE,Chapter 9
5. Module5:TS, Chapter 8
6. Module 6: DE, Chapter 10

Additional information: Course

Prepared by: Subhasree Sarkar

Studentresponsibilities:Attendance,feedback,discipline:asperuniversityrules.

Course reviewers:

1) Sukanta Bhattacharya (Associate Professor, Department of Economics, University of Calcutta)
2) Shabana Mitra (Associate Professor, Department of Economics, Shiv Nadar University)