

Course Code: ECON 305	Course Title: Economic Growth, Development and Planning
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Course Type (GED/ Core/ Elective): Core

Year/ Level/ Semester/ Term: 3rd Year

Academic Session: 2021-22 & 2022-23

Course Teacher/ Instructor:

Pre-requisite (if any): None

Credit Value: 04

Contract Hours: 60

Course Rationale: Economic problems of rich countries can be well analyzed with the mainstream economic theories. However, the problems of the developing countries are quite different that require special treatment. Characteristics of the developing countries are incorporated while building theories for them. These theories sometimes add political elements when prescribing policies for breaking their status of underdevelopment.

Course Objective: The main objective of the course is to provide knowledge on a diverse set of theories related to the development process. More specifically, as an explanation of underdevelopment, students are expected to learn about classical views of Schumpeter, Rostow, Innis, and Polany; dualistic view of Lewis and Fei-Ranis; dependency theories of Baran, Frank, Emanuel, and Amin.

Course Learning Outcomes: After successful completion of the course, students will be able to

1. understand the indicators of development;
2. construct human development index (HDI) and interpret it;
3. describe the development process as proposed by the classical economists;
4. identify cases where dualistic development has taken place; and
5. explain how the dependency relationship creates underdevelopment in current world system.
6. Understand the theories of growth
7. describe the role of planning
8. apply the techniques of project evaluation

CLOs Mapped to PLOs

CLO/PLO	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CLO1	3	2	3	0	1	2	1	3	3
CLO2	3	2	3	0	2	2	1	3	3
CLO3	2	2	3	0	2	2	3	3	3
CLO4	3	3	3	1	3	2	2	3	3
CLO5	3	3	3	1	3	3	2	3	3
CLO6	3	3	3	2	3	3	3	3	3
CLO7	3	3	3	3	3	3	3	3	3
CLO8	3	3	3	3	3	3	3	3	3

Course Contents

Topic	Content Summary	Teaching Strategies/Tools	In-Class Assessment	#Class Hours	CLOs
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1	Nature of Development and Underdevelopment: Methodological issues; Concepts and measurement; Semantics of indicators; Problems of socio-indicators; Validation of development indicators; Statistical Systems; Human Development Index (HDI).	Strategies: Verbal and numerical exposition. Tools: Books; Handouts; Multimedia; Online resources	Q&As Quizzes Homework Assignments Presentations Tutorials	4	1, 2
2	Theories of Development: An Overview of the General Theories of Economic Growth and Development; Classical View of Development: Smith; Ricardo and Mill; Marxian View of Development; Marshall; Hicks; Myint; Institutional Views of Development: Schumpeter, Rostow, Innis and Polany.	Strategies: Verbal exposition. Tools: As above	As above	8	3
3	Dualism: Social, Cultural, Technological, Financial and Political Versions; Dualism: Labor, Land and Technology; Lewis and Ranis-Fei Models - extensions, modifications and criticisms; Some case studies of Dualism: India, Thailand, South Korea, Taiwan and Bangladesh.	As above	As above	4	4
4	Dependency: Origins and Early Views; Transnationalism and the World System; Criticisms, Revisions and Assessment; Case Studies: Latin America; The Views of Paul Baran, A.G. Frank, O. Sunkel, Emmanuel and Samir Amin.	As above	As above	4	5
5	Concepts of Economic Growth: Concept of Growth as a Macro Dynamic Analysis; Growth and Development; Rates of Growth of Relevant Variables; Different Types of Growth; Concepts of Steady; State Growth; The Stylized Facts of Growth; Models of Economic Growth.	As above	As above	8	6
6	The Harrod Model and the Domar Model: Basic Assumptions of the Harrod Model; Fundamental Equations of the Harrod Model; The Domar Model; Assumptions and Derivation of Equilibrium Condition; A Comparison of the Harrod and the Domar Models; Technical Change in the Harrod – Domar Models.	Strategies: Verbal and mathematical exposition. Tools: As above	As above	4	6
7	The Neoclassical One-sector Model: Basic Assumptions and the Fundamental Equations; Fundamental Propositions; Solution of the Harrod's Problems; Extensions of the Neoclassical Model.	As above	As above	4	6

8	The Cambridge Models: Differences in saving propensity by social classes; Kaldor model; Pasinetti model; The capital controversy.	Strategies: Verbal and numerical exposition. Tools: As above	As above	4	6
9	Technical Progress: Basic concepts and types; Hick's and Harrod's classifications of technical progress; Solow neutral technical progress; Technical progress in the Harrod growth Model and the one-sector neoclassical growth model; Endogenous technical progress; Applications in the underdeveloped countries.	Strategies: Verbal, graphical and mathematical exposition. Tools: As above	As above	4	6
10	The Two-Sector Growth Models: A. The neoclassical two-sector model; Basic assumptions; The framework; Fundamental equations and their interpretations; Stability of balanced growth in the two-sector model; Technical change in the two-sector model. B. The Marxian model: Basic Assumptions and the Framework. C. The Feldman model: Basic assumptions and framework; Fundamental proportions; Operation of the Feldman model; A Comparison of the Feldman model, the Lewis model and the Mahalanobis model. D. The Uzawa two-sector model; Basic assumptions and derivation of the equilibrium conditions.	As above	As above	8	6
11	Planning: What is Planning; Objectives and Instruments of Planning; Role of Planning in an Underdeveloped Country; Project Evaluation Techniques	Strategies: Verbal exposition. Tools: As above	As above	4	7, 8

Class Schedule:

Lesson Plan

Week(s)	Topic(s)	#Classes	CLO(s)	Remarks
1 – 2	1	1 – 4	1, 2	
3 – 6	2	5 – 12	3	
7 – 8	3	13 – 16	4	Class Test 1: (Topics 1 & 2) 13th Class
9 – 10	4	17 – 20	5	
11 – 14	5	21 – 28	6	Class Test 2: (Topics 3 & 4) 29th Class
15 – 16	6	29 – 32	6	
17 – 18	7	33 – 36	6	Class Test 3: (Topics 5 & 6) 45th Class
19 – 20	8	37 – 40	6	
21 – 22	9	41 – 44	6	
23 – 26	10	45 – 52	6	
27 – 28	11	53 – 56	7, 8	
29 – 30	1 - 11	57 – 60		Review

Overall Evaluation Policy:

a. Continuous Internal Evaluation (CIE): Marks - 00

b. Year-End Examination (YEE): Marks - 100

Bloom's Category	Marks (100)
Remember	30
Understand	20
Apply	20
Analyze	10
Evaluate	10
Create	10

c. Grading Scheme: As in Section 19

Policy for Make-Up Classes:

- Utilize the open slots in consultation with students
- Swap classes with colleagues

Basic Text

1. Todaro, M. P. (1997). *Economic Development in the Third World*. Longman.

Recommended References

1. Branson, W. H. (2006). *Macroeconomic Theory and Policy*. A.I.T.B.S.
2. Ghatak, S. (2012). *Introduction to Development Economics*. Taylor and Francis.
3. Gillis, M., Perkins, D. H., Radelet, S., Roemer, M., & Snodgrass, D. R. (2001). *Economics of Development*. Norton.
4. Jaffee, D. (1998). *Levels of Socio-economic Development Theory*. Praeger.
5. Jones, H. G. (1984). *An Introduction to Modern Theories of Economic Growth*. Van Nostrand Reinhold.
6. Meier, G. M. (1995). *Leading Issues in Economic Development*. Oxford University Press.
7. Ray, D. (2010). *Development Economics*. TPB.

Other Resources

- Online video lectures
- Course-packs
- Handouts