



Future Academy
Higher Future Institute for Specialized Technological Studies

Course Specification

1- Course information:

Course Code:	ECO172
Course Title:	Principles of economics
Year/level	1 st level
Academic Programs	Computer science
Contact hours/ week	(Theoretical = 2hrs, Tutorial=2hrs), Total=4hrs

2- Course aims:

This course aims to provide the basic principles of economics and measuring the economic problems for the society, and identifying the difference between the demand and the supply studies. In Addition to show the Society and economic problems and the Theory of value. This course includes the evaluation of the monetary system and Money and its role

This course includes defining the concepts of the general economic problems in Islam, the characteristics in the capital economic system, the micro economics which includes the demand and supply and the micro equilibrium , the consumer behavior and the elasticity , the producer behavior , monopoly and the competition , the macroeconomics which includes the national income and its equilibrium , the international economic relations in the foreign trade ,concepts of markets and market structure , cost analysis and cost function

3- Intended learning outcomes of the course (ILOs):

a- Knowledge and understanding:

On successful completion of this course, the student should be able to:

- a1.define the basics concepts of the economic system
- a2.introducing the different theories of the economic system
- a3.developing the balance between different economic rules
- a4.recognize various types of money and its role
- a5. identify the major steps of the systems development process and state the goal of each
- a6. define the term competitive advantage and discuss how organizations take as an advantages
- a7. define the types of roles, functions, and careers available in the economic system.

b- Intellectual skills:

On completing this course, the student should be able to:

- b1. identifying the difference between the demand and the supply studies
- b2. determine the theories of distribution
- b3. differentiate between economic development and economic growth

c- Professional and practical skills:

At the end of this course, the student will be able to:

- c1. analyze the structure of the national income
- c2. create a kind of participation.
- c3. develop negotiation skills

d- General and transferable skills:

On successful completion of this course, the student should be able to:

- d1, work in teams & promote co-operation
- d2. make oral presentation
- d3. develop negotiation skills
- d4. meet deadlines

4- Course contents

Topics/units	Number of hours		ILO's
	Lecture hours	Tutorial hours	
Introduction to the principles of economics	2	2	a1,b3,c4
The main parts of economics	2	2	a1,a2,b1,b2,c2
The society and economic problems	2	2	a2,a3,a4,b1,b2,c1
The factors of production	2	2	a2,a4,c1,c2,c3
Quiz (1)	2	2	
The basic elements of supply and demand	2	2	a1,a3,b2,b3,c1,c2,c3
The Elasticity of demand and supply	2	2	a3,b2.b2,c1,c2
The balance of payment	2	2	a1,a2,a4,a7,b2,b3,c2,c2
The Effect of government on prices	2	2	a2,b1,b2,c1,c2,d1
The Effect of government on quantity and tax control	2	2	a2,a3,a4,a5,b1,b2,c1
Quiz 2	2	2	
The effect of taxes on demand and supply	2	2	a1,a2,a3.b2.b4,c1,c2.d2
Revision			

5- Teaching and learning methods

Methods	ILO's																			
	a1	a2	a3	a4	a5	b1	b2	b3	b4	b5	c1	c2	c3	c4	c5	d1	d2	d3	d4	d5

Lectures	√		√				√				√				√				
Practical sections		√		√				√				√			√				
Self-learning	√		√			√									√			√	
Assays and reviews	√		√			√				√				√				√	
Discussion groups		√		√						√			√		√				
Brainstorming																			
Blended-learning																			
E-learning																			

6- Teaching and learning methods for Low-achieving students

- Extra teaching hours for those who need help
- More quizzes to assess their ability for understanding the course
- Encourage the team work for those students with other advanced ones to increase their participation and understanding

7- Student assessment

Assessment method	Date	Grade weight (%)	ILOs
Written Examination	15 th week	60%	a1,a2,a4,a6,b1,b2,b3,c1,c3,d1
Mid-Term Examination	7 th week	15%	a1,a3,a4,b1,b2,b3
Assignments	14 th week	15%	a1,a2,a4,a5,b1,b2,b3,c1,c2,c3,d1,d2,d3
Quiz 1&Quiz 2		10%	a1,a2,a4,b1,b2,b3,c1,c2,c3
Total:		100 %	

8- List of references

- 8.1. Student notebooks: Comprehensive instructor notes ("Power Points Slides") are available on the course web page ("Google Classroom").

8.2. Essential textbooks:

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[Economics: Samuelson, Paul A., Nordhaus, William D.](#)

8.5. Websites

- <https://www.busesseconomics.com/economics-education-center.html>

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