

Syrian Arab Republic	 الجامعة الافتراضية السورية SYRIAN VIRTUAL UNIVERSITY	الجمهورية العربية السورية
Ministry of Higher Education and Scientific Research		وزارة التعليم العالي والبحث العلمي
Syrian Virtual University		الجامعة الافتراضية السورية

### Course Description: Macroeconomics

#### 1- Basic Information:

<b>Course Name</b>	Macroeconomics
<b>Course ID</b>	BEC403
<b>Contact Hours (Registered Sessions)</b>	24
<b>Contact Hours (Synchronized Sessions)</b>	18
<b>Mid Term Exam</b>	-
<b>Exam</b>	75 min
<b>Registered Sessions Work Load</b>	48
<b>Synchronized Session Work Load</b>	18
<b>Credit Hours</b>	5
<b>Course Level</b>	4

#### 2- Pre-Requisites:

Course	ID
Microeconomics	BEC402

#### 3- Course General Objectives:

This course enables the student to acquire some of the basic skills of macroeconomic analysis. The student is expected to learn how to calculate and interpret some important macroeconomic aggregate indicators, as well as analyzing the relations among these quantities. Students will use these basic in building simple equilibrium models, and use them by means of comparative statics analysis. Students are expected to use some common models in analyzing economic policies and doing comparisons of several alternatives. Students will also study the problems of inflation and unemployment using aggregate demand and aggregate supply analysis under a variety of assumptions. This course also discusses the causes and effects of inflation and unemployment, and discusses economic growth.

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#### 4- Intended Learning Outcomes (ILO):

Code	Intended Learning Outcomes
ILO1	Calculate basic macroeconomic indicators and analyze the relations among them
ILO2	Construct simple equilibrium models and use them to analyze changes in output
ILO3	Contract simple <i>ISLM</i> models and use them to analyze monetary and fiscal policies in open and closed economies.
ILO4	Construct aggregate supply and aggregate demand curves and use them to analyze the problems of inflation and unemployment
ILO5	Study money and monetary theory, and discuss issues of inflation, unemployment, and growth.

- **Course Syllabus (RS: Recorded Sessions; SS: Synchronized Sessions)**

ILO	Course Syllabus	RS	SS	Type	Additional Notes
*	• Introduction and Orientation			☒	Instructors are expected to do two things in this session: 1) to review basic concepts from introductory sessions on basic economic concepts. 2) explain the content of the course using this document, and describe the method of teaching / learning being based on attending recorded sessions, then, trying the solved problems before attending the isochronized session. In the synchronized sessions, tutors will answer questions, reviews solved problems, solve unsolved problems, and discuss issues with students.

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ILO1	• Basics of Macroeconomic Models	1.5	1.5	<input checked="" type="checkbox"/> Assignments <input checked="" type="checkbox"/> Online interaction	Homeworks should preferably cover these sections
ILO1	• Measures of Main Macroeconomic Aggregates	1.5	1.5	<input checked="" type="checkbox"/> Assignments <input checked="" type="checkbox"/> Online interaction	
ILO1	• Output and Employment: Short and Long Run	1.5	1.5	<input checked="" type="checkbox"/> Assignments <input checked="" type="checkbox"/> Online interaction	
ILO2	• Models of spending equilibrium	1.5	1.5	<input checked="" type="checkbox"/> Assignments <input checked="" type="checkbox"/> Online interaction	
ILO3	• The IS-LM Framework	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO3	• Monetary and fiscal policy in a closed economy	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO3	• Monetary and fiscal policy in an open economy	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO4	• Aggregate demand and aggregate supply curves	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO4	• Aggregate supply and aggregate demand analysis	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO4	• Aggregate supply, aggregate demand, inflation, and unemployment	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	
ILO5	• Monetary Theory	1.5	1.5	<input checked="" type="checkbox"/> Online interaction	

### 5- Assessment Criteria (Related to ILOs)

ISC	Interactive Synchronized Collaboration	Ex	Exams	Rpt	Reports
PF2F	Presentations and Face-to-Face Assessments	PW	Practice Work		

ILO Code	ILO	Intended Results	Assessment Type				
			ISC	PW	Ex	PF 2F	Rpt
ILO1	Calculate basic macroeconomic indicators and analyze the relations among them	<ul style="list-style-type: none"> <li>Calculate and interpret: GDP, Inflation, Unemployment.</li> <li>Graphically study the behavior of GDP, inflation, unemployment, and analyze the relations among them.</li> </ul>					x

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<b>ILO2</b>	Construct simple equilibrium models and use them to analyze changes in output	<ul style="list-style-type: none"> <li>– Solve for equilibrium in a spending equilibrium model.</li> <li>– Analyze the effect of a change in a parameter of the model algebraically and graphically.</li> </ul>						X
<b>ILO3</b>	Contract simple <i>ISLM</i> models and use them to analyze monetary and fiscal policies in open and closed economies.	<ul style="list-style-type: none"> <li>– Construct an IS curve from given data.</li> <li>– Construct an LM curve from given data.</li> <li>– Derive equations for IS-LM curves from basic functions.</li> <li>– Analyze monetary and fiscal polices in a closed economy using IS-LM framework</li> <li>– Analyze monetary and fiscal policies in an open economy using IS-LM framework</li> <li>– Analyze the effects of: liquidity, output, and multiplier.</li> </ul>					X	
<b>ILO4</b>	Construct aggregate supply and aggregate demand curves and use them to analyze the problems of inflation and unemployment	<ul style="list-style-type: none"> <li>– Study the relation between the price level and equilibrium output</li> <li>– Study AD in the short and long rum</li> <li>– Distinguish Neoclassical AS curve from sticky-wage AS curve.</li> <li>– Compare classical and Keynesian macroeconomics.</li> <li>– Interpret Philips’s curve</li> </ul>					X	

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ILO5	Study theories of money and monetary theory and policy, and discuss issues of unemployment, inflation, and economic growth	<ul style="list-style-type: none"> <li>– Understand the nature of inflation and employment.</li> <li>– Recognizes causes and effects of inflation and unemployment.</li> <li>– Understands the basics of economic theory.</li> </ul> Distinguish differences in monetary theory major schools of thought.							

## 6- Practice Tools:

Tool Name	Description
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## 7- Main References

- 1- Blanchard and Blanchard. Macroeconomics. Seventh Edition. Pearson. 2017.
- 2- Case, Fair, and Oster. Principles of Macroeconomics. Twelfth Edition. Pearson. 2017.
- 3- Chiang, alpha. Fundamental methods of mathematical economics. Fourth Edition. McGraw Hill. 2005.
- 4- Diulio, Eugen A. Theory and problems of macroeconomics. New York. McGraw-Hill. 1998.
- 5- Dominick Salvatore and Eugene Diulio. Principles of Economics. McGraw-Hill Education; 2nd edition. 2011.
- 6- Dornbusch, R. Fischer, S., and Stratz, R. Macroeconomics. 12th edition. McGraw Hill 2013.
- 7- Lequiller and Blade. Understanding .National Accounts .OECD .2006.
- 8- Mankiw, N. Gregory. Macroeconomics. Eight Edition. Worth Publishers. 2012.
- 9- Venieris and Sebold .Macroeconomics Models and Policy .Wiley. 1977.

## 8- Additional References

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- 2- الحريري، محمد خالد، والجزائري، ليلي. الاقتصاد الكلي. منشورات جامعة دمشق 2012.
- 3- أبو الفتوح علي الناقه، أحمد. نظرية النقود والأسواق المالية (مدخل حديث لنظرية النقود والأسواق المالية)، مكتبة الإشعاع، الإسكندرية، ط1، 2001.

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5- إسماعيل، محمد هاشم. النقود والبنوك، المكتب العربي الحديث، الإسكندرية، 2005

6- قدي، عبد الهادي. المدخل إلى السياسات الاقتصادية الكلية (دراسة تحليلية تقييمية)، ديوان المطبوعات الجامعية، الجزائر، الطبعة 3، 2006.

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11- Visserm Hans. A Guide to International Monetary Economics: Exchange rate theories, systems, and polices. EE. 2004.

12- Yip. A., Editor Exchange Rates Systems and Policies in Asia. WS. 2008.