



SULTAN QABOOS UNIVERSITY

COURSE OUTLINE

PROGRAM: Bachelor of Science in NRE

1. Course Code	NREC3303	
2. Course Title	Applied Macroeconomic	
3. Credits	3 CH, 12 CP, 6 ECTS	
4. Pre-requisite Course(s)	CR	
5. Co-requisite Course(s)	Nil	
6. Equivalent Course(s)		
7. Incompatible Course(s)		
8. Course Category	<input type="checkbox"/> University Requirement	<input type="checkbox"/> University Elective
	<input type="checkbox"/> College Requirement	<input type="checkbox"/> College Elective
	<input checked="" type="checkbox"/> Department Requirement	<input type="checkbox"/> Department Elective
	<input type="checkbox"/> Specialization Requirement	<input type="checkbox"/> Specialization Elective
	<input type="checkbox"/> Other (specify):	
9. Course Owner	College:	Department: NRE
10. Course Type	<input checked="" type="checkbox"/> Lecture	<input type="checkbox"/> Lecture/Lab
	<input type="checkbox"/> Lecture/Seminar	<input type="checkbox"/> Lecture/Studio
	<input type="checkbox"/> Lecture/Tutorial	<input type="checkbox"/> Lecture/Lab/Tutorial or Seminar
	<input type="checkbox"/> Tutorial	<input type="checkbox"/> Laboratory (Practical)
	<input type="checkbox"/> Field or Work Placement	<input type="checkbox"/> Studio
	<input type="checkbox"/> Seminar	<input type="checkbox"/> Internship
	<input type="checkbox"/> Workshop	<input type="checkbox"/> Project
11. Language of Instruction	English	
12. Course Description		
This course aims to introduce students to macroeconomic policy. The students are introduced to the following macroeconomics concepts: the circular flow of Income, the National Output; Gross Domestic Product (GDP), and Gross National Income (GNI). The course aims to show how the ownership of natural resources by a country influences the structure and macro-economy growth.		
13. Teaching/Learning Strategies		
Each week's lesson build on what students have learned prior to that and progressively established interlinkages between markets (product, labour, and capital) to form macroeconomic representation. The interconnectedness is explained graphically and the probable chain reactions are established through cause and effect analysis. Each new concept is supported by appropriate local examples that students are familiar with. This is to encourage students' active engagement in learning. During the course relevant macroeconomic data and information that are collected from various government agencies in Oman are presented and used as a basis of class discussions and model building. The assignments (in the form of class test) and exams are designed to assess the conceptual, analytical, and problem solving skills.		
14. Assessment Components and Weight [%]		
<input checked="" type="checkbox"/> Quizzes 25%	<input type="checkbox"/> Practical	<input type="checkbox"/> Other (specify):
<input checked="" type="checkbox"/> Homework assignments 5%	<input type="checkbox"/> Project	
<input checked="" type="checkbox"/> In-term examination(s) 25%	<input checked="" type="checkbox"/> Final examination 45%	
15. Grading Method		
<input checked="" type="checkbox"/> A-F Scale <input type="checkbox"/> Pass/Not passed		
16. Textbook(s) and Supplemental Material		

Frederic S. Mishkin. 2015. Macroeconomics: Policy and Practice. 2nd Edition. Pearson Education, Inc.

During the course, lecture notes and additional readings will be distributed.

17. Matching Course Objectives with Program Outcomes and SQU Graduate Attributes

SQU Graduate Attributes

A. SQU graduates should be able to: <ol style="list-style-type: none"> 1. apply the knowledge and skills relevant to the specialization 2. communicate effectively and use information and communication technologies 3. critically analyze complex information and present it in simple clear manner 	B. SQU graduates possess <ol style="list-style-type: none"> 1. interpersonal communication skills and alignment with culture of international labour market to assist them in practical life and in living successfully 2. skills and motivation for independent learning and engagement in lifelong learning and research 3. work ethics and positive values, and intellectual independence and autonomy 4. teamwork skills and display potential leadership qualities 	C. SQU graduates should <p>relish good citizenship qualities, be conscious of their national identity and be socially responsible, engage in community affairs and be mindful of contemporary issues.</p>
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#	Intended Student Learning Outcome /Course Learning Objective	Relevant Program Outcome(s)	Applicable Attribute(s)
1.	Explain the key concepts that define the core concepts of macroeconomics discipline	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	A1
2.	Explain the ways of measuring and assessing national economic performance	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	A1
3.	Explain with the aid of aggregate demand and aggregate supply curves, how equilibrium conditions are determined	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	A1
4.	Identify the main influences on aggregate demand and aggregate supply	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	A1, A3
5.	Explain the reasons for short-run fluctuations in output and employment	The ability to identify, formulate, analyse and solve economics and business problems	A1, A2
6.	Explain the elements of monetary and fiscal policies and analyze their effects	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	A1, A3
7.	Describe the factors which govern consumption and investment demand	The ability to identify, formulate, analyse and solve economics and business problems	A1, A2
8.	Describe macroeconomic equilibrium involving labour market, product market and capital market	The ability to identify, formulate, analyse and solve economics and business problems	A1, A2
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16. Student Responsibilities

It is the student's responsibility to know and comply with all University Academic Regulations relevant to participation in this course. These regulations specifically include attendance requirement and students' academic code of conduct.

For attendance, it is the student's responsibility to be punctual and to attend all classes.

Students are expected to perform their work with honesty and avoid any academic misconduct, which is defined as the use of any dishonest or deceitful means to gain some academic advantage or benefit. This can take many forms, including but not limited to, the following: copying, plagiarism, collusion and forging documents. For full details, please refer to the Undergraduate Academic Regulations and to the Student Academic Misconduct Policy.

Additionally, this course requires that you:

COURSE INFORMATION			
Course Code	NREC3104	Course Title	Intermediate Microeconomics for Natural Resource Management
Semester/ Year	Spring 2021	Section(s)	10
Day, Time, and Place	Sundays 10:00-11:20, & Thursdays 10:00-11:20		
Course Coordinator	Tarig Gibreel		
Office Location	CAMS	Office Hours	Sunday 10:00 -12:30, Thursday 9:30- 10:30 or by appointment
Office Tel. Ext.	1231	Email	tmgibreel@squ.edu.om

Tentative Schedule			
Week	Lecture #	Topic/Material to be covered	Assessment
1	1,2	PART 1 Introduction - The Policy and Practice of Macroeconomics. - Measuring Macroeconomic Data.	
2	3,4	PART 2 Macroeconomic Basics. - Aggregate Production and Productivity	
3	5,6	PART 2 Macroeconomic Basics. - Saving and Investment in Closed and Open Economies. - Money and Inflation.	
4	7,8	PART 2 Macroeconomic Basics. - Money and Inflation.	Quiz 1 (10%)
5	9,10	PART 3 Long-Run Economic Growth - The Sources of Growth and the Solow Model - Drivers of Growth: Technology, Policy, and Institutions	
6	11,12	PART 4 Business Cycles: The Short Run - Business Cycles: An Introduction - The IS Curve	
7	13,14	PART 4 Business Cycles: The Short Run - Monetary Policy and Aggregate Demand - Aggregate Supply and the Phillips Curve	
8	15,16	PART 4 Business Cycles: The Short Run - The Aggregate Demand and Supply Model. - Macroeconomic Policy and Aggregate Demand and Supply Analysis.	Midterm (25%)
9	17,18	PART 5 Finance and the Macroeconomics - The Financial System and Economic Growth	
10	19,20	PART 6 Macroeconomic Policy - Fiscal Policy and the Government Budget	
11	21,22	PART 6 Macroeconomic Policy - Exchange Rates and International Economic Policy	
12	23,24	PART 7 Microeconomic Foundations of Macroeconomics. - Consumption and Saving	Quiz 2 (15%)

13	25,26	PART 7 Microeconomic Foundations of Macroeconomics. - Investment.	
14	27,28	PART 7 Microeconomic Foundations of Macroeconomics. - The Labor Market, Employment, and Unemployment	
15	29,30	Revision	
16		Final Exam	45%
17			5% Assignments

APPENDIX A: INSTRUCTORS OF MULTIPLE SECTIONS

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APPENDIX B: ADDITIONAL INFORMATION

Assessment item*	Type	Weighting	Date
Quiz 1	Test	10%	February 25
Mid-term Exam	Exam	25%	March 25 (May Change)
Quiz 2	Test	15%	April 29
Assignments (2)	Home Work	5%	Later
Final Exam	Exam	45%	20/05/2021