هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	**Saudi Arabian Economy**
Course Code:	**0605-409**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

جامعة الملك فيصل
KING FAISAL UNIVERSITY
كلية إدارة الأعمال
School of Business
مكتب الشؤون الأكاديمية

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type a. University [ ] College [√] Department [ ] Others [ ] b. Required [ ] Elective [ ]
3. Level/year at which this course is offered: N.A
4. Pre-requisites for this course (if any): **Micro-Economics, Macro Economics**
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The course is designed to cover he followings:

Historical background and the structure of Saudi Arabian economy, Oil Sector, Industrial Sector, Agricultural Sector, Financial Sector, Monetary Indicators, Aggregate demand and aggregate supply, Banking, Financial Markets, Labor markets and employment.

2. Course Main Objective

The main objective of this course is to provide students with the major developments of the Saudi Arabian economy, including the structural changes that the economy went through; analyzing the sectors of the economy, and discussing the major problems that faced and still face the Saudi economy.

Some other objectives are:

1/To provide the student with a deeper understanding for the applications of macroeconomic analysis to the domestic Saudi economy, with particular emphasis on the structural changes that have occurred in its productive structure through time.
2/To provide the proper methods that would enable the student to analyze the effects of various policies on the economy and to raise his ability to understand and deal with the various macroeconomic issues and problems that face the domestic economy such as growth, inflation and unemployment.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the theoretical frame work for Saudi Arabia and giving a clear picture about the main variables that affects the economy.	K.1, K.2
1.2	Identify the problems that facing Saudi Arabia economy in general and in every sector in more details.	K.3
2	**Skills :**	
2.1	Use some statistic methods to estimate, test, and examine models for explaining relationships between economic variables.	S.1
2.2	Investigate problems in the related Saudi Arabia micro and macro-economic variables concerning GDP, markets, economic sectors.	S.2
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in this subject, and reaching the conclusions and findings through appropriate statistical methods.	V1 ; V3
3.2	Demonstrate self-creativity and take appropriate initiatives with regard to different economic decisions according to what have been learned n all topics	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Overview** **1-1** Introduction **1-2** Setting the Stage	3
2	**2- The Development Process** **2-1 Reforms and Economic Planning** **2-2** National Economic Planning: The Framework **2-3** The Challenges Ahead 2-4 Conclusion	6
3	**3- Public Finance** **3-1 Overview**	6

	3-2 The Budget – A Barometer of the Nation's Health **3-3** Oil Wealth versus Oil Poverty **3-4** Hopeful Future **3-5** Summary of Key Points	
4	**4- The Financial Markets** **4-1** Introduction **4-2** The Saudi Banking Sector **4-3**SAMA and Bank Supervision **4-4** Conclusion	6
5	**5- The Domestic Sector** 5-1 The Private Sector: Globalization Challenges 5-2 Summary of Key Points	6
6	**6- The Foreign Sector** 6-1 Foreign Trade: Changing Composition and Direction 6-2 Saudi Industrial and Export Strategy	6
7	**7- The Energy Sector** 7-1 Oil-Based Economies: A Theoretical Analysis 7-2 Saudi Oil Policy 7-3 The Challenge of Alternative Energy	6
8	**8- The Financial Sector** 8-1 Introduction 8-2 Central Bank Monetary Policy: The Theory	3
9	**9- Privatization and Foreign Direct Investment** **9.1** Taking the First Steps for Privatization **9.2** Saudi Arabia's Basic Privatization Objectives **9.3** Obstacles to Privatization **9.3 conclusion**	3
Total		**45**

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the theoretical frame work for Saudi Arabia and giving a clear	• Lectures • Exercises/tutorials	• Class participation • Assignments

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	picture about the main variables that affects the economy.	• Class discussions • Assignments • Lab applications	• Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the problems that facing Saudi Arabia economy in general and in every sector in more details.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
2.0	**Skills**		
2.1	Use some statistic methods to estimate, test, and examine models for explaining relationships between economic variables.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate problems in the related Saudi Arabia micro and macro-economic variables concerning GDP, markets, economic sectors.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
...			
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in this subject, and reaching the conclusions and findings through appropriate statistical methods.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Demonstrate self-creativity and take appropriate initiatives with regard to different economic decisions according to what have been learned n all topics	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : **4 weekly office hours**

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	1. List Required Textbooks **Ramady, M. A. (2010). The Saudi Arabian economy: Policies, achievements, and challenges. Springer Science & Business Media.**
Arabic Textbook	د. امتثال عبد الله التميري: الاقتصاد السعودي ٢٠١٥، نظرة تحليلية: فهرسة مكتبة الملك فهد الوطنية أثناء النشر ٢٠١٦. ملكة بكر الطيار: كتاب التطور الاقتصادي والاجتماعي للمملكة العربية السعودية
Essential References Materials	List Essential References Materials (Journals, Reports, etc.) -Saudi Arabian Monetary Agency annual reports (various issues). -Reports of The United Nations Institutions: The World Bank for Reconstruction and Development WBRD, International Monetary Fund IMF, World Trade Organization WTO, The UNDP Report of the United Nation. -Reports of Commercial Banks.
Electronic Materials	List Electronic Materials, Web Sites, Facebook, Twitter, etc. www. SAMA.SA.COM
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation	Classroom capacity should be equal or less than 30

Item	Resources
(Classrooms, laboratories, demonstration rooms/labs, etc.)	
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
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Course Specifications

Course Title:	Environmental Economics
Course Code:	0605-408
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type **a.** University ☐ College ☐ Department ☒ Others ☐ **b.** Required ☐ Elective ☒
3. Level/year at which this course is offered: **Level 7 / 4th year**
4. Pre-requisites for this course (if any): Principles of Microeconomics
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The course analyses the economics of the professional sports industry, which is not only big business but also benefits from public policy favour. The sports industry has many peculiar characteristics that are amenable to economic analysis. Among other topics, the course covers market structure, the labour market, public subsidies for stadia, public funding of bids for mega-events and for the events themselves, and corruption.

2. Course Main Objective

This course will provide an understanding of sport in the context of economics.

- To study the behavior of those participants in the sport field.
- To analyze their decision as any one faces choses in the real life.

To study the sport from different sides to reflect economics fields on the behavior of those participants like labor market, economics development and government subsidies.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the theoretical background for sports economics and its relation to the economic theory.	K.1, K.2
1.2	Identify the empirical knowledge and définitions and terms of the branch of economics devoted to the sports industry.	K.3
2	**Skills :**	
2.1	Use specialized cognitive skills to communicate in oral and written form so as to enhance students analytical skills.	S.1
2.2	Investigate cases and problems to gain experience in presenting a report and discussing its content.	S.2
3	**Values:**	
3.1	Evaluate the role of economic incentives play that determine the behavior of controlling bodies, leagues, clubs, players, fans, sponsors, the media and government.	V.1, V.3
3.2	Apply economic analysis to understand how appropriate policies could be articulated to address economic problems in the sports industry.	V.2

C. Course Content

No	List of Topics	Contact Hours
1	**1.** Economics and Sports 1.1 The Organization of the Text 1.2 Babe Ruth and Comparative Advantage 1.3 Absolute and Comparative Advantage 1.4 Summary	6
2	**2.** Review of the Economist's Arsenal 2.1 The Supply and Demand Model 2.2 Output and the Production Function 2.3 Market Structures: From Perfect Competition to Monopoly 2.4The Rise of Professional Sports	6
3	**3.** Sports Leagues and Franchises 3.1 Open versus Closed Leagues 3.2 The Economics of Team Behavior 3.3 Closed Leagues: Revenue and Cost in North American Sports 3.4 Open Leagues: Revenue and Cost in European Soccer Single-Entity Ownership	6
4	**4.** Monopoly and Antitrust 4.1 What's wrong with Monopoly?	6

	4.2 Strategic Pricing 4.3What's Right with Monopoly? 4.4Strategic Barriers to Entry 4.5 Society's Response to Monopoly: Antitrust Laws	
5	**5.** Competitive Balance 5.1 Why Study Competitive Balance? 5.1 Measuring Competitive Balance 5.2 Attempts to Alter Competitive Balance	9
6	**6.** The Public Finance of Sports: Who Benefits and How? 6.1 How Teams Benefit from New Facilities 6.2 How Fans Benefit from a New Facility 6.3 How Cities Benefit from Teams and Facilities	6
7	7. The Public Finance of Sports: Who Pays and Why? **7.1** How Cities Came to Fund Stadiums 7.2 How Teams Exploit Monopoly Power 7.3 Stadium Location and Costs 7.4 Stadium Costs and Financing **7.5** Paying for Stadiums	6
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the theoretical background for sports economics and its relation to the economic theory. .	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the empirical knowledge and définitions and terms of the branch of economics devoted to the sports industry.	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
2.0	**Skills**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.1	Use specialized cognitive skills to communicate in oral and written form so as to enhance students analytical skills.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate cases and problems to gain experience in presenting a report and discussing its content	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
3.0	**Values**		
3.1	Evaluate the role of economic incentives play that determine the behavior of controlling bodies, leagues, clubs, players, fans, sponsors, the media and government.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Apply economic analysis to understand how appropriate policies could be articulated to address economic problems in the sports industry.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work Lab applications	• Essays/projects/reports writing • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	**Quizzes (2*5%)**	**4th, 11th**	**10%**
2	**Class Participation**	**During the whole semester**	**5%**
3	**Midterm Exam 1**	**6th**	**15%**

#	Assessment task*	Week Due	Percentage of Total Assessment Score
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : **4 weekly office hours**

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	The Economics of Sports, Michael A. Leeds, Peter von Allmen and Victor A. Matheson, Routledge; 6th Edition (April 16, 2018).
Essential References Materials	كمال درويش: اقتصاديات الرياضة، الناشر: مكتبة الأنجلو المصرية ٢٠١٣.
Electronic Materials	The Global Economics of Sport, Chris Gratton and Dongfeng Liu, Girish Ramchandani and Darryl Wilson, Routledge; 1st Edition (June 21, 2012).
Other Learning Materials	**https://books.google.com/books?hl=ar&lr=&id=j-wByPc4Oh** **https://books.google.com/books?hl=ar&lr=&id=j-wBy**
	"The business of SPORT MANAGEMENT" (SM) by John Beech & Simon Chadwick, 2nd edition, 2013.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
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Course Specifications

Course Title:	**Project Management**
Course Code:	0605-403
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

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Table of Contents

A. Course Identification

1. Credit hours:
2. Course type a. University ☐ College ☐ Department ☑ Others ☐ b. Required ☐ Elective ☐
3. Level/year at which this course is offered: Level 6 / 3th year
4. Pre-requisites for this course (if any): Principles of Microeconomics
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	٤٥	١٠٠
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This discipline shows how to carry out a successful project while taking into account the various dangers and challenges it may face. So that, project management can involve the following activities: planning - deciding what is to be done; organizing - making arrangements; staffing - selecting the right people for the job; directing - giving instructions; monitoring - checking on progress; controlling - taking action to remedy hold ups; innovation - coming up with new solutions; representing - liaising with users.

2. Course Main Objective

This module is developed in order to:

- Plan, co-ordinate and control the complex and diverse activities of modern industrial and commercial projects.

- foresee or predict as many dangers and problems as possible; and to plan, organize and control activities so that the project is completed as successfully as possible in spite of all the risks.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe and define project management techniques, team leadership and the division of tasks, and plan the sequence of tasks in the work breakdown structure.	K1 ; K2
1.2	Recognize project budget and the right way to allocate resources.	K3
2	**Skills :**	
2.1	Explain how to conclude the project by summarizing all the steps needed.	S1
2.2	Demonstrate the ability to analysis and conclusion.	S2
3	**Values:**	
3.1	Demonstrate the better acquisition of techniques and objective discussion brainstorm.	V1 ; V2
3.2	Demonstrate and illustrate the development of critical thinking.	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Introduction to project management** 1.1. Project management concepts 1.2. Project management requirements ١.٣ Benefits of project management	**3**
2	**2- Significance of adopting project management techniques** 2.1. What is the technique and objectives? 2.2. Steps/ phases of the technique 2.3. Expected results/ benefits	**6**
3	**3- Project planning** 3.1. Introduction to project planning 3.2. The stages of project planning (Scoping; Estimation; Risk Analysis; Scheduling; Controlling strategy) 3.3. Tools and techniques for the planner	**6**
4	**4- The project budget** 4.1. Managing project costs 4.2. Estimating project costs 4.3. Calculating the total budget 4.4. Monitoring project expenditure	**6**
5	**5- Scheduling project tasks** 5.1. Task description 5.2. Construction of closeout tasks 5.3. Project milestone events	**6**
6	**6- Resource allocation** 6.1. Resources in project management 6.2. Resource allocation plan 6.3. Resource leveling 6.4. Techniques for avoiding resource overload	**6**
7	**7- Control** 7.1. Status control	**6**

	7.2. Analysis 7.3. Management decisions	
8	**8- Monitoring and concluding the project** 8.1. Monitoring project performance and risks 8.2. Discovering and solving problems 8.3. Close out the project	6
Total		

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Describe and define project management techniques, team leadership and the division of tasks, and plan the sequence of tasks in the work breakdown structure.	- Lecturing - Presentations Class discussions	- Quizzes - Class Participation - Midterm exam 1 End-term exam
1.2	Recognize project budget and the right way to allocate resources.	- Lecturing - Presentations - Class discussions Exercises/tutorials	- Quizzes - Class Participation - Midterm exam1 End-term exam
2.0	**Skills**		
2.1	Explain how to conclude the project by summarizing all the steps needed.	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam1 End-term exam
2.2	Demonstrate the ability to analysis and conclusion.	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam1 End-term exam
3.0	**Values**		
3.1	Demonstrate the better acquisition of techniques and objective discussion brainstorm.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material Group/Team work	- Class participation - Assignments - Mid-term exam2 End-term exam
3.2	Demonstrate and illustrate the development of critical thinking.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material Group/Team work	- Class participation - Assignments - Mid-term exam2 End-term exam

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**Project management in Practice, edition 2, Samuel J. Mantel, Jack R. Meredith, Scott M. Shafer, and Margaret M. Sutton, John Wiley and Sons, Inc., 2010.**
Essential References Materials	**UCDavis, Organizational excellence, Introduction to project management: Principles, techniques and tools, 2013**, available on internet http://ga-sps.org/content/resources/introduction-to-project-management--principles,-techniques,-and-tools/Introduction%20to%20Project%20Management-%20Principles,%20Techniques,%20and%20Tools.pdf
Electronic Materials	http://www.sama.gov.sa/ https://learn.saylor.org/course/ http://data.worldbank.org/ http://www.blackboard.com/Platforms/
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.

Item	Resources
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**	
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**	
Date	**Monday 9 of November 2020**	

هيئة تقويم التعليم والتدريب
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Course Specifications

Course Title:	Principles of Microeconomics
Course Code:	0605-101
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type **a.** University ☐ College ☑ Department ☐ Others ☐ **b.** Required ☐ Elective ☐
3. Level/year at which this course is offered: level 1 / 1st year
4. Pre-requisites for this course (if any): None
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	٤٥	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	٤٥
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	٤٥

B. Course Objectives and Learning Outcomes

1. Course Description

Principles of Microeconomics is an introductory undergraduate course that teaches the fundamentals of microeconomics. This course introduces microeconomic concepts and analysis, supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, and Demand for Factors of Production.

2. Course Main Objective

The main purpose of this course is to orient students about the significant impact of Microeconomics.

Course Objectives

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

- Provide an introduction to the economic way of thinking and to the economist's view of the world.
- Attempts to develop a student's ability to think analytically about the economic forces at work in society.

Students learn both a specific set of analytical tools and how to apply them to current policy issues.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Memorize the required theoretical background at the micro levels of the economy	K1; K2
1.2	Recognize the basic economic problem and alternative methods of dealing with the problem of scarcity	K2; K3
2	**Skills :**	
2.1	Develop different techniques of economic analysis.	S1; S2
2.2	Apply mathematics at the introductory levels to predict economic performance.	S3
3	**Values:**	
3.1	Demonstrate verbal and written communication skills.	K1; K2
3.2	Use the internet for searching for reading and data, communication with email, chatting, and use the Skype with class mates and instructor.	K3

C. Course Content

No	List of Topics	Contact Hours
1	1- What is Economics 1-1 Economics Defined 1-2 Macroeconomics versus Microeconomics	٣
2	2- The Economics Problem 2-1 Resources 2-2 Scarcity 2-3 Opportunity Cost 2-4 Production Possibilities Frontier	٣
3	3- Demand and Supply Theory 3-1 Demand Law 3-2 Changes in demand vs. changes in quantity demanded 3-3 Supply Law 3-4 Changes in supply vs. changes in quantity supplied 3-5 Market equilibrium	٦
4	4- Elasticity of Demand and Supply 4-1 Price Elasticity of Demand 4-2 Income Elasticity of Demand 4-3Cross-Elasticity of Demand 4-4 Price Elasticity of Supply	٦

5	5- Production Theory 5-1 Short Run vs. Long Run Production 5-2 Law of Diminishing Marginal Productivity or Returns	٣
6	6- Cost Theory 6-1 Short Run vs. Long Run Cost 6-2 Economies of Scale	٣
7	7- Perfect Competition 7-1 Basic Concepts 7-2 The Expanded Concepts 7-3 Equilibrium in Perfect Competition	٦
8	8- Pure Monopoly 8-1 Overview 8-2 The Nature of Monopoly and It's Types	٣
9	9- Monopolistic Competition and Oligopoly 9-1 Basic Concepts 9-2 Equilibrium in Competition 9-3 Equilibrium in Oligopoly	٦
10	10- Demand for Factors of Production 10-1 Important Concepts 10-2 Profit Maximization 10-3 Cost Minimization	٣
11	11- Selected Topics 11-1 Public goods 11-2 Bubble prices 11-3 Crime economies	٣
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Memorize the required theoretical background at the micro levels of the economy	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Presentations • Online material • Group/Team work	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • End-term exam
1.2	Recognize the basic economic problem and alternative methods of dealing with the problem of scarcity	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material • Group/Team work	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.0	**Skills**		
2.1	Develop different techniques of economic analysis.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material • Group/Team work	• Class participation • Assignments • self-evaluations • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam
2.2	Apply mathematics at the introductory levels to predict economic performance.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Presentations • Online material • Group/Team work	• Class participation • Assignments • self-evaluations • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam
3.0	**Values**		
3.1	Demonstrate verbal and written communication skills.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Presentations • Online material • Team work • Field work	• Essays/projects/reports writing • Group/Team work • Peers evaluations • Self-evaluations • Examiners/supervisor(s) evaluation • Case study
3.2	Use the internet for searching for reading and data, communication with email, chatting, and use the Skype with class mates and instructor.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Presentations • Online material • Team work • Field work	• Essays/projects/reports writing • Group/Team work • Peers evaluations • Self-evaluations • Examiners/supervisor(s) evaluation • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	1st Quiz and 2ed Quiz	Throughout the semester	10%
2	1st and 2ed mid-term exam	5th and 10th week	30%
3	Report	12th	5%
4	Group projects	14th	5%
5	Final Exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**Microeconomics, Farid Bashir, Abdelwahhab Alameen, 3th edition. Al Motanabi Bookshop, El-Dammam, Saudi Arabia, 2018**
Essential References Materials	• **AEAweb: American Economic Journal: Microeconomics** • **Taylor, John B. (2000): "Reassessing Discretionary Fiscal Policy," Journal of Economic Perspectives 14(3): 21-36. (Link: JSTOR.)**
Electronic Materials	**http://www.sama.gov.sa/** **https://learn.saylor.org/course/** **http://data.worldbank.org/** **http://www.blackboard.com/Platforms/**
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD project, Blackboard.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the department - Student	Direct
Course evaluation workshops (at the end of each semester)	- Teaching staff -Head of the department - College quality assurance office. -Deanship of department and quality assurance.	Direct
Course reports workshops (at the end of each semester)	-Head of the department	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
	- College quality assurance office. -Deanship of department and quality assurance.	
Annual program report	The business economics program has not been started yet.	Direct
Effectiveness of teaching and assessment	- Head of the department - Student	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

Course Specifications

Course Title:	Principles of Macroeconomics
Course Code:	0605-102
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours:	
2. Course type **a.** University ☐ College ☑ Department ☐ Others ☐ **b.** Required ☐ Elective ☐	
3. Level/year at which this course is offered: Level 2 / 1st year	
4. Pre-requisites for this course (if any): Principles of Microeconomics-0605-101	
5. Co-requisites for this course (if any): None	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

Principles of macroeconomics is an introduction to the behavioral science of economics which focuses on the aggregate behavior of households, firms and the government. Topics covered national accounts, economic growth, unemployment, inflation, the business cycle, fiscal policy and monetary policy, international Economics Economic development.

2. Course Main Objective

The purpose of this course is to introduce students the main macroeconomic concepts and familiarize students with the application of these concepts to the modern economy.

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

1. Define the basic economic concepts related to macroeconomics such as scarcity, choice, opportunity costs, production possibilities curve and describe the ececonomic problem
2. Define and measure the national income accounting, unemployment and inflation rates
3. Identify the causes and consequences of business cycles
4. Explain how aggregate demand and aggregate supply interact to drive a free market economy
5. Explain the roles of fiscal and monetary policy in fighting recessions, unemployment and inflation
6. Define what money is and its role and functions in the economy
7. Analyze the economic effects of the tariffs and quotas as an international trade barriers

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the basic economic problem and alternative methods of dealing with the problem of scarcity	K1 ; K2
1.2	Define the national income and rates of unemployment and inflation.	K3
2	**Skills :**	
2.1	Calculate the nominal GDP, the unemployment, inflation rates	S1
2.2	Use the economic models to determine the macroeconomic equilibrium	S2
3	**Values:**	
3.1	Demonstrate an absolute commitment to ethical, professional, and societal responsibilities.	V1 ; V2
3.2	Demonstrate a self-creativity and take appropriate initiatives with regard to different economic decisions	V3

C. Course Content

No	List of Topics	Contact Hours
1	**Basic Economics Concepts and the Economic Problem** 1.1. Microeconomics versus Macroeconomics 1.2. Scarcity and Choice and Opportunity Costs 1.3. Production Possibilities Curve	3
2	**National Accounts and Economic Growth** 2.1.Gross Domestic Product (GDP) 2.2.Expenditure and Income Approaches to Measuring GDP 2.3.Real-versus-Nominal GDP and the Economic Growth	6
3	**Unemployment, inflation and the Business Cycle** 3.1.Defining Unemployment, the Labor Force and Calculating Unemployment Rate. 3.2. Types of Unemployment and the Natural Rate 3.3.Defining and Measuring Inflation and its Causes 3.4.Defining Business Cycles, their Causes and Consequences	6
4	**Aggregate Supply and Aggregate Demand** 4.1.Aggregate Demand and its Determinants 4.2.Changes in Aggregate Demand 4.3.Aggregate Supply and its Determinants 4.4.Changes in Aggregate Supply	6
5	**Macroeconomic Equilibrium** 5.1.Short-run and Long-run Macroeconomic Equilibrium 5.2.Changes in Equilibrium GDP and the Multiplier Effect 5.3.Equilibrium versus Full-Employment GDP 5.4.Business cycle and economic fluctuations	6
٦	**Monetary Policy** 7.1. Commercial banks and money creation process. 7.2.Central Bank functions. 7.3.Monetary policy objectives. 7.4.Monetary Policy Tools. 7.5.Types of monetary policies.	٦
7	**Fiscal Policy** 7.1. Tools of Fiscal Policy. 7.2. Using Fiscal Policy to Fight Recession, Unemployment, and Inflation 7.3. Automatic Stabilizers of the Economy. 7.4. Evaluating Fiscal Policy	6
8	**International Economics** 8.1.Economic Basis for Trade 8.2.Supply and Demand Analysis of Exports and Imports 8.3.Trade Barriers (Tariffs and Quotas) 8.4.Protection Cases.	3
9	**Economic Development** 9.1.Nature and Challenge of Economic Development 9.2.Population Growth and Economic Development 9.3.Keys to Economic Development 9.4.Characteristics of Developing Countries	٣

Total	٤٥

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the basic economic problem and alternative methods of dealing with the problem of scarcity	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	Define the national income and rates of unemployment and inflation.	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
...			
2.0	**Skills**		
2.1	Calculate the nominal and real GDP, the unemployment, inflation rates	- Presentations - Lecturing - Class discussions - Essay, projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	Use the economic models to determine the macroeconomic equilibrium	- Presentations - Lecturing - Class discussions - Essay, projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
3.0	**Values**		
3.1	Demonstrate an absolute commitment to ethical, professional, and societal responsibilities.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Teamwork	- Class participation - Assignments - Mid-term exam 2 - End-term exam
3.2	Demonstrate a self-creativity and take appropriate initiatives with regard to different economic decisions	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Teamwork	- Class participation - Assignments - Mid-term exam 2 - End-term exam

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Macroeconomics, Farid Bashir, Abdelwahhab Alameen, 3th edition. Al Motanabi Bookshop, El-Dammam, Saudi Arabia, 2011.
Essential References Materials	• The B.E. Journal of Macroeconomics Taylor, John B. (2000): "Reassessing Discretionary Fiscal Policy," Journal of Economic Perspectives 14(3): 21-36. (Link: JSTOR.)
Electronic Materials	http://www.sama.gov.sa/ https://learn.saylor.org/course/ http://data.worldbank.org/ http://www.blackboard.com/Platforms/
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title: Econometrics	
0605-308	
Program: Economics	
Economics	
College: College of Business	
King Faisal University	

Table of Contents

A. Course Identification

1. Credit hours: 3 hours	
2. Course type **a.** University ☐ College ☐ Department ☒ Others ☐ **b.** Required ☐ Elective ☒	
3. Level/year at which this course is offered: Level 7 / 4 year	
4. Pre-requisites for this course (if any): Introductory Econometrics	
5. Co-requisites for this course (if any): None	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course covers the statistical tools needed to understand empirical economic research and to plan and execute independent research projects. Topics include statistical inference, regression, generalized least squares, instrumental variables, simultaneous equations models, and evaluation of government policies and programs.

2. Course Main Objective

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

- Present an advanced treatment of econometrics principles for cross-sectional, panel and time-series data sets.
- Use linear models, non-linear models and the generalized methods of moments.

Use modern econometric techniques, addressing both technical derivations and practical applications in the areas of microeconomics, macroeconomics and finance.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the econometric methods for analyzing economic data theoretically and empirically and how to treat certain problems in the econometric models.	K.1, K.3
1.2	Identify the analytical method appropriate for analysis of each data type and variables included in the model and generate the results empirically	K.2
1.3		
2	**Skills :**	
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables and summarize the results.	S.1
2.2	Investigate problems in the data and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	S.2
2.3		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	V.2
3.3		

C. Course Content

No	List of Topics	Contact Hours
1	1- Review of probability and statistics 1.1 Probability and distribution 1.2. Expectation and moments	3
2	2- Review of statistical inference 2.1 Sampling distributions and inference 2.2 The Central Limit theorem (Asymptotic distribution of the sample mean) 2.3 Confidence intervals	6
3	3. Regression basics 3.1 Conditional expectation functions, bivariate regression 3.2 Sampling distribution of regression estimates; Gauss-Markov theorem 3.3 How classical assumptions are used; asymptotic distribution of the sample slope	6
4	4. Multivariate regression 4.1 Regression, causality, and control; anatomy of multivariate regression coefficients 4.2 Omitted variables formula, short vs. long regressions 4.3 Dummy variables and interactions; testing linear restrictions using F-tests	6

5	5. Inference problems - heteroscedasticity and autocorrelation 5.1 Heteroscedasticity, consequences of; weighted least squares; the linear probability model 5.2 Serial correlation in time series, consequences of; quasi-differencing; common-factor restriction; Durbin-Watson test for serial correlation	6
6	6. Instrumental variables, simultaneous equations models, measurement error 6.1 Using IV to solve omitted-variables problems 6.2 Measurement error (Time-permitting) 6.3 Regression-discontinuity designs (Time-permitting)	6
7	7. Simultaneous equations models I 7.1 The use of structural models 7.2 Simultaneous equations bias 7.3 The identification problem	6
8	8. Simultaneous equations models II 8.1 IV for the SEM 8.2 Two-stage least squares 8.3 Sampling variance of 2SLS estimates	6
	Total	**45**

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the econometric methods for analyzing economic data theoretically and empirically and how to treat certain problems in the econometric models.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the analytical method appropriate for analysis of each data type and variables included in the model and generate the results empirically	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
...			
2.0	**Skills**		
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables and summarize the results.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate problems in the data	• Lectures	• Class participation

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	• Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	Final Exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Greene, W.H., Econometric Analysis, (7th edition), Pearson, 2012
Essential References Materials	Verbeek, M., A Guide to Modern Econometrics, (3 rd edition), Wiley, 2008.
Electronic Materials	http://www.econometricsbooks.com/ www.msu.edu/~ec/faculty/wooldridge/book2.htm. www.ibm.com/software/analytics/spss/ http://www.sama.gov.sa/ http://data.worldbank.org/
Other Learning Materials	Excel/Stata/Eviews/R/econometric software

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of*	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
	Economics teaches only the requirements of the other departments in the School of Business).	

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	Economic Development
Course Code:	0605-406
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

جامعة الملك فيصل
KING FAISAL UNIVERSITY
كلية إدارة الأعمال
School of Business
مكتب الشؤون الأكاديمية

VISION رؤية 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

Table of Contents

A. Course Identification

1. Credit hours:						
2. Course type						
a.	University ☐	College √	Department ☐		Others ☐	
b.		Required √		Elective ☐		
3. Level/year at which this course is offered: Level 7 / 4th year						
4. Pre-requisites for this course (if any): **Principle of Macroeconomics 0605-102**						
5. Co-requisites for this course (if any): **None**						

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial √	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

Principles of macroeconomics is an introduction to the behavioral science of economics which focuses on the aggregate behavior of households, firms and the government. Topics covered national accounts, economic growth, unemployment, inflation, the business cycle, fiscal policy and monetary policy, international Economics Economic development

2. Course Main Objective

This course aims at defining development and growth; studying theories, obstacles and strategies of development, defining types of planning; studying the specifications of successful planning; planning tools as IO tables; development and planning in Saudi Arabia.

- Define Familiarize with some central themes and issues of economic development.
- Define Be familiar with empirical evidence on the patterns of economic development.
- Explain Develop the capacity to read and understand the journal literature in the area of economic development.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize theories and applications for defining developing countries facts.	K1 ; K2
1.2	Define methods and tools of planning to recognize and describing the development programs.	K3
1.3		
1...		
2	**Skills :**	
2.1	use the applications of microeconomic and macroeconomic theories, and their actual results on developing countries	S1
2.2	Use planning tools for predicting the development process	S2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/economic development with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication.	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	1. Economic development and growth concepts. 1.1- Origin of the Concept of Economic Development 1.2- Defining Development 1.3 Population Growth in the Developing World	3
2	1. Traditional Theories of Economic Development. 2.1- Overview of Theories of Economic Development 2.2- Linear-Stages of Growth Model 1950s and 1960s 2.1. 2.3- Theories and Patterns of Structural Change 1970s	6

3	3.New Model of Development 3.1- Coordination Failures, Poverty Traps and the Big Push 3.2- Geography as the Main Determinant of Development 3 New Institutional Economics	**6**
4	**4.** Endogenous growth and poverty traps 4.1- Endogenous growth theories 4.2- Externalities, complementarities and increasing returns to scale 4.1. 4.3- Poverty traps	**6**
5	1. Inequality and Growth. 5.1- Definition 5.2- Measurement 5.3- Data Country Description	**6**
6	1. Health and Nutrition 6.1- Demand for Health 6.2- Nutrition and Income 6.3- Provider Incentives and Health Infrastructure	**6**
7	1. Infrastructure and Development 7.1- Infrastructure and Role of Government 7.2- Impact of Infrastructure on Development 7.3- Impact of Information Technology	**6**
	1. Taxation and Development 8.1- Tax Structural in Developing Countries 8.2- Why Tax Structural are different among countries 8.3- Fiscal Capacity	**3**
9	1. International Aid 9.1- Form of Development Assistant 9.2- Does Aid Promote Growth 9.3- Unintended Consequences	**3**
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Cod e	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge**		
1.1	- Recognize theories and applications for defining developing countries facts.	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	- Define methods and tools of planning to recognize and describing the development programs.	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.0	**Skills**		
2.1	- Use the applications of microeconomic and macroeconomic theories, and their actual results on developing countries.	- Presentations - Lecturing - Class discussions - Essay projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	- Use the relationship between economics and political administrative, and sciences.	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
3.0	- **Values**		
3.1	- Prepare empirical research and academic work in group work in the field economics/economic development with appropriate arguments, hypotheses tests and conclusions.	• Lectures • **Exercises/tutorials** • **Class discussions** • **Essays/projects/reports** • **Online material** • **Team work** • **Lab applications**	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results .	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6^{th}	15%
4	Midterm Exam 2	12^{th}	15%
5	Group Report	14^{th}	5%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Mamdouh Alkhatib, Development and Planning, Damascus (2003
Essential References Materials	• Fayze AlHabib, Theories of Economic Development, King Saud University (1405 H). • Human Development Reports, UNDP, various years. • Economics of Development: Dwight H. Perkins, Michael Roemer, translation by Taha Mansour& Abdelatheem mostafa, Dar Almarriech, 1995
Electronic Materials	www.worldbank.gov www.arab-api.gov www.mep.gov.sa www.sama.gov.sa
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources	Smart Board, LCD projector, Blackboard/LMS access, e-podium.

Item	Resources
(AV, data show, Smart Board, software, etc.)	
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

T4

2020

Course Specifications

Energy Economics	
0605-303	
Business Economics	
Economics	
College of Business	
King Faisal University	

Table of Contents

A. Course Identification

1. Credit hours: 3 hours								
2. Course type								
a.	University	☐	College	☑	Department	☐	Others	☐
b.	Required	☐	Elective	☐				
3. Level/year at which this course is offered: Level 5 / 3rd Year								
4. Pre-requisites for this course (if any): **Principle of Microeconomics 0605-101**								
5. Co-requisites for this course (if any): **None**								

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course explores the theoretical and empirical perspectives on individual and industrial demand for energy, energy supply, energy markets, and public policies affecting energy markets. It discusses aspects of the oil, natural gas, electricity, and nuclear power sectors and examines energy tax, price regulation, energy efficiency and policies for controlling emission

2. Course Main Objective

1. Define major energy problem.
2. Discuss various type of energy.
3. Analyze the demand of energy over the economy.
4. Identify the role of the price of energy worldwide.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe the arising problems in energy markets	K1, K2
1.2	Recall solutions for the problems	K3
2	**Skills :**	
2.1	Analyzing theoretical knowledge	S1
2.2	Compare research (preparing, carrying out, writing)	S2
3	**Values:**	
3.1	Constructive cooperation with others Overcome problems	V1, V2
3.2	Operate skills in communication, information technology, and quantitative: Quantitative analysis, software appraise.	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Energy resources** 1.1. Definition of energy. 1.2. Types of energy. 1.3. Important of energy.	**6**
2	**2- Energy markets** 2.1. Introduction of energy worldwide. 2.2. Demand and supply of energy. 2.3. World market of energy.	**9**
3	**3- Energy market structure** 3.1. Market types. 3.2. Energy market analysis. 3.3. World energy market structure.	**6**
4	**4- Energy resources and the optimal allocation of resources** 4.1. Types of energy resources. 4.2. Demand on different types of energy resources. 4.3. The effect of the technology on the energy recourses demand.	**6**
5	**5- The role of energy in economic development** 5.1. Importance of different type of energy in the economy. 5.2. Difference in the demand of energy between developed and developing economy. 5.3. Energy the key of developing.	**9**
6	**6- The role of energy in economic development: the case of Saudi Arabian** 6.1. Importance of different type of energy in Saudi economy. 6.2. Saudi economy and energy over history. 6.3. Prospect view of the demand on energy in the future of Saudi Arabia.	**9**
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Describe the arising problems in energy markets	• Lecturing • Presentations Group/Team work	• Class participation • Quizzes • Mid-term exam(s) End-term exam
1.2	Recall solutions for the problems	• Lecturing • Presentations Group/Team work	• Class participation • Quizzes • Mid-term exam(s) End-term exam
2.0	**Skills**		
2.1	Analyzing theoretical knowledge	• Lecturing • Presentations • Group/Team work	• Class participation • Mid-term exam(s) • End-term exam
2.2	Compare research (preparing, carrying out, writing)	• Lecturing • Presentations Group/Team work	• Class participation • Group/Team work • Quizzes • Mid-term exam(s) End-term exam
3.0	**Values**		
3.1	Constructive cooperation with others overcome problems	Essays/projects/reports	• Class participation • Essays/projects/reports writing
3.2	Operate skills in communication, information technology, and quantitative: Quantitative analysis, software appraise.	• Lecturing • Class discussions • Presentations	• Essays/projects/reports writing • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	5th, 9th	10%
2	Mid Term Exam 1	7th	15%
3	Mid Term Exam 2	11th	15%
4	Presentation and oral exams	14th	10%
5	Group Report	15th	10%
6	Final Exam	16th	40%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Frahad AlAhdan, Economics of Energy and Petroleum, Anglo Egyptian Library, Cairo (2000).
Essential References Materials	• Alkhuly, Sayyed, Oil Economics, Dar Jeddah for Publications, Jeddah, (1999). • Griffin, J. M.; Energy Economics and Policy. 2nd ed. Academic Press. (1d Energy Economics. Elsevier Science Publishers. (1993). • Le Bel, P.; Energy Economics and Technology. The Johns Hopkins University Press. (1982). • Helm, D., J. A, Kay and D. Thompson; the Market of Energy. Clarendon Merklei, H.; Energy Economics. Gulf Publication.
Electronic Materials	The Economist
Other Learning Materials	N.A

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N.A.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
	- College Quality Assurance Office - Deanship of Development and Quality Assurance.	
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
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2020

Course Specifications

Course Title:	Introduction to Econometrics
Course Code:	0605-302
Program:	Business Economics
Department:	Economics
College:	College of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours
2. Course type **a.** University [ ] College [ ] Department [X] Others [ ] **b.** Required [X] Elective [ ]
3. Level/year at which this course is offered: Level 5 / 3th year
4. Pre-requisites for this course (if any): Statistics for Business
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description This course introduces the use of econometrics to explore and estimate economic relationships using linear regression models. Extensions covering statistical complications such as heteroskedasticity, autocorrelation, multicollinearity and distributed lag models will also be included. Practical computer applications feature throughout. There will be examples of the uses of econometrics in a variety of areas through statistical analysis, problem solving and econometric estimation using a statistical computer package (e.g E-views, Gretl, Stata, R or any econometric software)
2. Course Main Objective The main purpose for this course is to provide theoretical and empirical insights into correlation, standard linear regression model and its underlying assumptions.

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

1. Recognize the main specification of econometric models
2. Explain how economic data are used with those methods to estimate economic models.
3. Use theory and practice of modern econometrics at a level appropriate for an economics graduates,
4. Derive Ordinary Least Squares (OLS) estimators and their properties.
5. Apply regression analysis to real-world economic examples and data sets for hypothesis testing and prediction.
6. Use the ANOVA test to valuate the impact of the independent variables on the dependent variable in a regression analysis.
7. Provide with the ability to use the statistical software SPSS in an effective manner.

Analyze the consequences of violations of regression assumptions such as: heteroskedasticity, autocorrelation and multicollinearity

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the theoretical background for standard methods used in empirical analyses like economic and econometric models, regression analysis, the properties of least squares method and estimators, statistical testing of hypotheses.	K.1, K.2
1.2	Identify problems in data and econometric models like multicollinearity and heteroskedasticity, autocorrelation and endogeneity and the elementary procedures for model validation in the single equation context.	K.3
1.3		
1...		
2	**Skills :**	
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables.	S.1
2.2	Investigate problems in the data and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	S.2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**1. The Importance of Modelization and Economics Data** 1.1 Definition and Objectives of Econometrics	3

	1.2 Formulation and Specification of Econometric Models 1.3 Theoretical and Applied Econometrics 1.4. Types of data	
2	**2. Simple Regression Analysis** 2.1 Modeling and Assumptions 2.2 Ordinary Least Squares (OLS) Estimators 2.3 Statistical Inference and Analysis of Variance (ANOVA) 2.4. Prediction with the Simple Regression Model	6
3	**3. Multiple Regression Analysis** 3.1 Formulation and Basic Assumptions: Model with *k* Explanatory Variables 3.2 OLS estimators and properties 3.3 Statistical Inference and Analysis of Variance (ANOVA) 3.4. Prediction with the Multiple Regression Model	6
4	**4. Introduction to Econometric Software Applications** 4.1 Layout, Interface and Important Menu Commands 4.2 Opening and Creating a Dataset 4.3 Running Descriptive Statistics and Frequencies 4.4. Linear Regression Analysis	6
5	**5. Heteroskedasticity** 5.1 Consequences of Heteroskedasticity 5.2 Testing for Heteroskedasticity 5.3. Solutions to the Heteroskedasticity Problem	6
	6. Autocorrelation 6.1 The Durbin–Watson test 6.2 Estimation Procedures with Autocorrelated Errors 6.3 Effect of AR(1) Errors on OLS Estimates	6
	7. Multicollinearity 7.1 Sources of Multicollinearity 7.2 Consequences of Multicollinearity 7.3 Testing of Multicollinearity 7.4. Remedies for Multicollinearity	6
...	**8. Simultaneous Equation Models** 8.1 Endogenous and Exogenous Variables 8.2 identification Problem 8.3 Necessary and Sufficient Conditions for Identification 8.4. Methods of Estimation: Instrumental Variable and Two-Stage Least Squares	3
	9. Distributed Lag Models 9.1 Dynamic Effects of Temporary and Permanent Changes 9.2 Finite Distributed Lag Models: Estimation and Interpretation 9.3 Models with Lagged Dependent Variables 9.4. Choosing the Lag Length	3
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the theoretical background for standard methods used in empirical analyses like economic and econometric models, regression analysis, the properties of least squares method and estimators.	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	statistical testing of hypotheses.		
1.2	Identify problems in data and econometric models like multicollinearity and heteroskedasticity, autocorrelation and endogeneity and the elementary procedures for model validation in the single equation context.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
...			
2.0	**Skills**		
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate problems into data and empirical results driven by the estimated model based on insights from theory in economics and econometrics.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
...			
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Group/Team work • Case study
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	Final Exam	16th	50%
..			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :   4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Econometric Analysis, Wallid Ismail Al Sifou and Ahmad Mohamed Mechaal. 1St edition. Dar Majdalawi Pub.& Dis. 2003 Wooldridge, Jeffrey M. Introductory econometrics: A modern approach. Nelson Education, 2016. W. H. Greene, "Econometric Analysis", 6th Edition, Prentice Hall, 2007
Essential References Materials	The Econometrics Journal - Wiley Online Library The Royal Economic Society
Electronic Materials	http://www.econometricsbooks.com/ www.msu.edu/~ec/faculty/wooldridge/book2.htm. www.ibm.com/software/analytics/spss/ http://www.econometricsbooks.com/ http://www.sama.gov.sa/ http://data.worldbank.org/
Other Learning Materials	Excel and econometric software such as: Eviews/Gretl/Stata/R

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.

Item	Resources
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Is not necessary

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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2020

Course Specifications

Course Title:	**Sport Economics**	
Course Code:	**0605-408**	
Program:	**Business Economics**	
Department:	**Economics**	
College:	**College of Business**	
Institution:	**King Faisal University**	

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type **a.** University ☐ College ☐ Department ☒ Others ☐ **b.** Required ☐ Elective ☒
3. Level/year at which this course is offered: **Level 7 / 4th year**
4. Pre-requisites for this course (if any): Principles of Microeconomics
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The course analyses the economics of the professional sports industry, which is not only big business but also benefits from public policy favour. The sports industry has many peculiar characteristics that are amenable to economic analysis. Among other topics, the course covers market structure, the labour market, public subsidies for stadia, public funding of bids for mega-events and for the events themselves, and corruption.

2. Course Main Objective

This course will provide an understanding of sport in the context of economics.

- To study the behavior of those participants in the sport field.
- To analyze their decision as any one faces choses in the real life.

To study the sport from different sides to reflect economics fields on the behavior of those participants like labor market, economics development and government subsidies.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the theoretical background for sports economics and its relation to the economic theory.	K.1, K.2
1.2	Identify the empirical knowledge and définitions and terms of the branch of economics devoted to the sports industry.	K.3
2	**Skills :**	
2.1	Use specialized cognitive skills to communicate in oral and written form so as to enhance students analytical skills.	S.1
2.2	Investigate cases and problems to gain experience in presenting a report and discussing its content.	S.2
3	**Values:**	
3.1	Evaluate the role of economic incentives play that determine the behavior of controlling bodies, leagues, clubs, players, fans, sponsors, the media and government.	V.1, V.3
3.2	Apply economic analysis to understand how appropriate policies could be articulated to address economic problems in the sports industry.	V.2

C. Course Content

No	List of Topics	Contact Hours
1	1. Economics and Sports 1.1 The Organization of the Text 1.2 Babe Ruth and Comparative Advantage 1.3 Absolute and Comparative Advantage 1.4 Summary	**6**
2	**2.** Review of the Economist's Arsenal 2.1 The Supply and Demand Model 2.2 Output and the Production Function 2.3 Market Structures: From Perfect Competition to Monopoly 2.4The Rise of Professional Sports	**6**
3	**3.** Sports Leagues and Franchises 3.1 Open versus Closed Leagues 3.2 The Economics of Team Behavior 3.3 Closed Leagues: Revenue and Cost in North American Sports 3.4 Open Leagues: Revenue and Cost in European Soccer Single-Entity Ownership	**6**
4	**4.** Monopoly and Antitrust 4.1 What's wrong with Monopoly?	**6**

	4.2 Strategic Pricing 4.3What's Right with Monopoly? 4.4Strategic Barriers to Entry 4.5 Society's Response to Monopoly: Antitrust Laws	
5	**5.** Competitive Balance 5.1 Why Study Competitive Balance? 5.1 Measuring Competitive Balance 5.2 Attempts to Alter Competitive Balance	**9**
6	**6.** The Public Finance of Sports: Who Benefits and How? 6.1 How Teams Benefit from New Facilities 6.2 How Fans Benefit from a New Facility 6.3 How Cities Benefit from Teams and Facilities	**6**
7	7. The Public Finance of Sports: Who Pays and Why? **7.1** How Cities Came to Fund Stadiums 7.2 How Teams Exploit Monopoly Power 7.3 Stadium Location and Costs 7.4 Stadium Costs and Financing **7.5** Paying for Stadiums	**6**
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the theoretical background for sports economics and its relation to the economic theory. .	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the empirical knowledge and définitions and terms of the branch of economics devoted to the sports industry.	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
2.0	**Skills**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.1	Use specialized cognitive skills to communicate in oral and written form so as to enhance students analytical skills.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate cases and problems to gain experience in presenting a report and discussing its content	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
3.0	**Values**		
3.1	Evaluate the role of economic incentives play that determine the behavior of controlling bodies, leagues, clubs, players, fans, sponsors, the media and government.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Apply economic analysis to understand how appropriate policies could be articulated to address economic problems in the sports industry.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work Lab applications	• Essays/projects/reports writing • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	**Quizzes (2*5%)**	**4th, 11th**	10%
2	**Class Participation**	**During the whole semester**	5%
3	**Midterm Exam 1**	6th	15%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	The Economics of Sports, Michael A. Leeds, Peter von Allmen and Victor A. Matheson, Routledge; 6th Edition (April 16, 2018).
Essential References Materials	كمال درويش: اقتصاديات الرياضة، الناشر: مكتبة الأنجلو المصرية ٢٠١٣.
Electronic Materials	The Global Economics of Sport, Chris Gratton and Dongfeng Liu, Girish Ramchandani and Darryl Wilson, Routledge; 1st Edition (June 21, 2012).
Other Learning Materials	**https://books.google.com/books?hl=ar&lr=&id=j-wByPc4Oh** **https://books.google.com/books?hl=ar&lr=&id=j-wBy**
	"The business of SPORT MANAGEMENT" (SM) by John Beech & Simon Chadwick, 2nd edition, 2013.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	Advanced Econometrics
Course Code:	0605-308
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours				
2. Course type				
a.	University ☐	College ☐	Department ☒	Others ☐
b.	Required ☐	Elective ☒		
3. Level/year at which this course is offered: Level 7 / 4 year				
4. Pre-requisites for this course (if any): Introductory Econometrics				
5. Co-requisites for this course (if any): None				

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course covers the statistical tools needed to understand empirical economic research and to plan and execute independent research projects. Topics include statistical inference, regression, generalized least squares, instrumental variables, simultaneous equations models, and evaluation of government policies and programs.

2. Course Main Objective

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

- Present an advanced treatment of econometrics principles for cross-sectional, panel and time-series data sets.
- Use linear models, non-linear models and the generalized methods of moments.

Use modern econometric techniques, addressing both technical derivations and practical applications in the areas of microeconomics, macroeconomics and finance.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the econometric methods for analyzing economic data theoretically and empirically and how to treat certain problems in the econometric models.	K.1, K.3
1.2	Identify the analytical method appropriate for analysis of each data type and variables included in the model and generate the results empirically	K.2
1.3		
2	**Skills :**	
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables and summarize the results.	S.1
2.2	Investigate problems in the data and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	S.2
2.3		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	V.2
3.3		

C. Course Content

No	List of Topics	Contact Hours
1	1- Review of probability and statistics 1.1 Probability and distribution 1.2. Expectation and moments	3
2	2- Review of statistical inference 2.1 Sampling distributions and inference 2.2 The Central Limit theorem (Asymptotic distribution of the sample mean) 2.3 Confidence intervals	6
3	3. Regression basics 3.1 Conditional expectation functions, bivariate regression 3.2 Sampling distribution of regression estimates; Gauss-Markov theorem 3.3 How classical assumptions are used; asymptotic distribution of the sample slope	6
4	4. Multivariate regression 4.1 Regression, causality, and control; anatomy of multivariate regression coefficients 4.2 Omitted variables formula, short vs. long regressions 4.3 Dummy variables and interactions; testing linear restrictions using F-tests	6

5	5. Inference problems - heteroscedasticity and autocorrelation 5.1 Heteroscedasticity, consequences of; weighted least squares; the linear probability model 5.2 Serial correlation in time series, consequences of; quasi-differencing; common-factor restriction; Durbin-Watson test for serial correlation	6
6	6. Instrumental variables, simultaneous equations models, measurement error 6.1 Using IV to solve omitted-variables problems 6.2 Measurement error (Time-permitting) 6.3 Regression-discontinuity designs (Time-permitting)	6
7	7. Simultaneous equations models I 7.1 The use of structural models 7.2 Simultaneous equations bias 7.3 The identification problem	6
8	8. Simultaneous equations models II 8.1 IV for the SEM 8.2 Two-stage least squares 8.3 Sampling variance of 2SLS estimates	6
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the econometric methods for analyzing economic data theoretically and empirically and how to treat certain problems in the econometric models.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the analytical method appropriate for analysis of each data type and variables included in the model and generate the results empirically	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
...			
2.0	**Skills**		
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables and summarize the results.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate problems in the data	• Lectures	• Class participation

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	• Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	Final Exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Greene, W.H., Econometric Analysis, (7th edition), Pearson, 2012
Essential References Materials	Verbeek, M., A Guide to Modern Econometrics, (3 rd edition), Wiley, 2008.
Electronic Materials	http://www.econometricsbooks.com/ www.msu.edu/~ec/faculty/wooldridge/book2.htm. www.ibm.com/software/analytics/spss/ http://www.sama.gov.sa/ http://data.worldbank.org/
Other Learning Materials	Excel/Stata/Eviews/R/econometric software

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of*	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
	Economics teaches only the requirements of the other departments in the School of Business).	

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	Applied Macroeconomics
Course Code:	0605-202
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 Hours	
2. Course type	
a. University ☐ College ☑ Department ☐ Others ☐	
b. Required ☐ Elective ☐	
3. Level/year at which this course is offered: Level 4 / 2nd year	
4. Pre-requisites for this course (if any): Principles of Macroeconomics-0605-102	
5. Co-requisites for this course (if any): **None**	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The course will consolidate student's understanding of macroeconomic theory and its applications to macroeconomic problems. The course will review the basics of undergraduate macroeconomics before moving on to consider more advanced macroeconomics course and major recent developments in the field of macroeconomics. It introduces various theories of economic growth, causes and consequences of economic growth and business cycles, investigate how policies affect macroeconomic conditions, and learn how experimental economics be used to test growth theories. Recent theoretical and empirical developments will discussed, with particular emphasis placed on scholarly articles.

2. Course Main Objective

The purpose of this course is to emphasize macroeconomic data: NIPA accounts, GDP, construction and application of CPI, labor force data, and economic indicators. Students will also study a selected set of current macroeconomic topics including models of economic growth, economic fluctuations, monetary policy, the Great Recession, inflation, and financial markets.

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

- Develop models to explain the performance and structure of the economy as a whole in both the long and short run.
- Understand the determinants of gross domestic product, inflation and unemployment and the effects of monetary and fiscal policies on these variables.
- Analyze the economic effects of government policies, identify, and interpret key leading and lagging economic indicators.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the formulation of simple economic models in a way that allows application to empirical data.	K1
1.2	Identify the impact of modern empirical macroeconomics research.	K2
1.3		
1...		
2	**Skills :**	
2.1	Develop various macroeconomic models designed to analyze short-run business cycle issues.	S1
2.2	Analyze intelligently in discussions of applied economics matters	S2
2.3		
2...		
3	**Values:**	
3.1	Demonstrate better verbal and writing communication skills.	V1
3.2	Interpret economic data in quantitative methods and computing techniques to research economic Problems or issues.	V2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**Introduction, Data and Methodology and Simple Long-Run Models** Ten Principles of Economics -	6

	Economic Models - The Gains from Trade	
2	**Microeconomic Foundations of Aggregate Demand and Aggregate Supply; Money, Prices and Inflation in the Long Run.** Supply & Demand - Elasticity and its applications - Supply, Demand and government policies	6
3	**Small Open Economy; Unemployment in the Long Run** Supply, Demand and government policies - Consumer, Producer and the Efficiency of Markets	6
4	**Models of the Short Run** Externalities - Public Goods	3
5	**Models of the Short Run (continued):** The Design of the Tax System - Firm Behavior and the Organization of Industry	6
6	**Models of the Short Run and Dynamic Short-Run Models** Firms in competitive markets - Monopoly	6
7	**Consumption and Intertemporal Choice** Oligopoly	3
8	**Money, Banking, and Financial Markets** Monopolistic Competition - Income Inequality and Poverty	3
9	**Monetary and Fiscal Policy** The Economics of Labor Markets - Earnings and Discrimination	6
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the formulation of simple economic models in a way that allows application to empirical data.	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	Identify the impact of modern empirical macroeconomics research.	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
...			
2.0	**Skills**		
2.1	Develop various macroeconomic models designed to analyze short-run business cycle issues.	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.2	Analyze intelligently in discussions of applied economics matters	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
...			
3.0	**Values**		
3.1	Demonstrate better verbal and writing communication skills.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam
3.2	Interpret economic data in quantitative methods and computing techniques to research economic Problems or issues.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	5th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	N. Gregory Mankiw, Macroeconomics, 8th edition, 2012, Worth Publishing.
Essential References Materials	-The B.E. Journal of Macroeconomics -Taylor, John B. (2000): "Reassessing Discretionary Fiscal Policy," Journal of Economic Perspectives 14(3): 21-36. (Link: JSTOR.)
Electronic Materials	http://www.sama.gov.sa/en-US/Pages/default.aspxhttps://www.aeaweb.org/journals/jep https://data.worldbank.org/ http://www.blackboard.com/Platforms/
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
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Course Specifications

Course Title:	APPLIED MICROECONOMICS
Course Code:	0605-301
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type **a.** University ☐ College ☑ √ Department ☐ Others ☐ **b.** Required ☑ √ Elective ☐
3. Level/year at which this course is offered: **Level 5 / 3th Year**
4. Pre-requisites for this course (if any): **Principles of Microeconomics and Mathematical Economics**
5. Co-requisites for this course (if any): **none**

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The fact of scarcity forces individuals, firms, and societies to choose among alternative uses of its limited resources. Accordingly, the first part of this summer course seeks to understand how economists model the choice process of individual consumers and firms, and how markets work to coordinate these choices. It also examines how well markets perform this function using the economist's criterion of market efficiency.

2. Course Main Objective

The course focuses on developing a conceptual as well as empirical analysis of microeconomic behavior in three distinct areas of emphasis: production, investment, and market analysis.
-The course emphasizes empirical applications of microeconomics, with implications for efficiency and welfare analysis, while the class material emphasizes the aspects of the theory that are empirically tractable, the homework involves econometric applications to the analysis of cost, production, technological change, supply-demand response, market power, characteristic demand.
-Increased use of collaborative and eLearning resources.
The course content and teaching material will be periodically updated to reflect new developments and trends in the field

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe the nature of economics in dealing with issue of scarcity	K1 ; K2
1.2	Recognize the fundamental economic theories and concepts at the micro level	K3
1.3		
2	**Skills :**	
2.1	Analyze the behavior of consumers in terms of the demand for products	S1
2.2	-Justify approaches to identifying analyzing and solving a variety economic problem.	S2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/microeconomics with appropriate arguments, hypotheses tests and conclusions.	V.1,V.3
3.2	Criticize the estimation results and analyze the basic microeconomic data	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**- The modeling of economic behavior:** **- The modeling of economic behavior:**	9

	1-1 review 1-2 economic rationality 1-3 basic structure 1-4 additional structure	
2	**- Technology and Firm Behavior** 2-1 production 2-2 cost and profit functions 2-3 efficiency in production decisions 2-4 technical change and modeling systems of equations	**9**
3	**3-Investment** 3-1 capital asset pricing 3-2 arbitrage pricing 3-3 valuing real options	**15**
4	**4- Market Analysis and Industrial Organization** 4-1 the study of I/O 4-2 Structure-Conduct Performance 4-3 Quantity Setting Games and Price Setting Games 4-4 NEIO applications and Relationship of I/O and antitrust law	**12**
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the fundamental economic theories and concepts at the micro level.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
1.2	Identify the analytical method appropriate for analysis of each data type and variables included in the exercises.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
...			
2.0	**Skills**		
2.1	Use professional microeconomics software to estimate, test, and examine models for explaining relationships	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s)

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	between economic variables and summarize the results.	• Lab applications	• Final exam
2.2	Investigate problems in the data and the empirical results driven by the estimated model based on insights from theory in economics and microeconomics.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/microeconomics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical equations and exercises	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	**Quizzes (2*5%)**	**4th, 11th**	**10%**
2	**Class Participation**	**During the whole semester**	**5%**
3	**Midterm Exam 1**	**6^{th}**	**15%**
4	**Midterm Exam 2**	**12^{th}**	**15%**
5	**Group Report**	**14th**	**5%**
6	**Final Exam**	**16th**	**50%**
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : **4 weekly office hours**

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**Jehle, Geoffrey, and Philip Reny. *Advanced Microeconomic Theory*. 2nd ed. Reading, MA: Addison Wesley, 2000**
Essential References Materials	**Jeffrey Perloff, Microeconomics: Theory and Applications with Calculus, 2nd Edition Addison Wesley, 2011**
Electronic Materials	**Blackboard-Learning Management System (LMS) http://www.pearsonmylabandmastering.com/global/myeconlab/.**
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	Cooperative Training
Course Code:	0605-404
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours	
2. Course type a. University ☐ College ☒ Department ☐ Others ☐ b. Required ☐ Elective ☐	
3. Level/year at which this course is offered: Level 8 / 4th year	
4. Pre-requisites for this course (if any): The completion of 120 credit hours	
5. Co-requisites for this course (if any): None	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	Blended		
3	E-learning		
4	Distance learning		
5	Other	Yes	100

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course is designed to enable students to use the acquired knowledge scientifically through university study to analyze business situations from the point of view of the practicing general economist, in the private and public business and governmental organizations.

2. Course Main Objective

The main purpose of this training course is to enable the student to practically apply business economics concepts and tools in the private and public Saudi sectors.

Course Objectives:

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

- Demonstrate ability to work in collaborative environment and leadership skills.
- Recognize the tolerant responsibility through marked by a certain tasks in specific timings.

Analyze the main economic decisions faced by business and its managers.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the actual environment in the business and related areas	K1, K2
1.2	Describe the fields and the nature of the training organization	K3
1.3		
1...		
2	**Skills :**	
2.1	Use of skills and knowledge of economic theory and its application to business analysis	S1
2.2	Demonstrate a strong analytical skills with statistical methods used business milieu and the ability to apply them to real world challenges	S2
2.3		
2...		
3	**Values:**	
3.1	Interpret information from various sources and the ability to concentrate on relevant resources	V1, V2
3.2		
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	Training	This depends on the training institution
2		
3		
4		
5		
...		
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the actual environment in the business and related areas	**Training**	-Weekly student reports -Final student report -Academic and field supervisors reports
1.2	Describe the fields and the nature of	**Training**	-Weekly student

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	the training organization		reports -Final student report -Academic and field supervisors reports
...			
2.0	**Skills**		
2.1	Use of skills and knowledge of economic theory and its application to business analysis	**Training**	-Weekly student reports -Final student report -Academic and field supervisors reports
2.2	Demonstrate a strong analytical skills with statistical methods used business milieu and the ability to apply them to real world challenges	**Training**	-Weekly student reports -Final student report -Academic and field supervisors reports
...			
3.0	**Values**		
3.1	Interpret information from various sources and the ability to concentrate on relevant resources	**Training**	-Weekly student reports -Final student report -Academic and field supervisors reports
3.2			
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Weekly student reports	During the semester	20%
2	Final student report	At the end of the semester	30%
3	Assessment reports of the academic supervisor and field supervisor (cooperative training)	At the end of the semester	50%
4			
5			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

- Office hours advertised for students by 3 hours per week are distributed on the days of the week
- E-mail or Site University Special Rapporteur Professor
- Direct supervision of training through:

1. Periodic reports
2. personal visits
3. Telephone communications
4. E-mail

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	None
Essential References Materials	None
Electronic Materials	None
Other Learning Materials	Guide for practical training - manual on how to prepare the final report

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	None
Technology Resources (AV, data show, Smart Board, software, etc.)	None
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	The facilities and sources required in the field of experience

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	**Economic Feasibility Studies**
Course Code:	0605-402
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 **hours**			
2. Course type			
a. University ☐	College ☑	Department ☐	Others ☐
b. Required ☐	Elective ☐		
3. Level/year at which this course is offered: **Level 7 / 4th year**			
4. Pre-requisites for this course (if any): **Principles of Microeconomics**			
5. Co-requisites for this course (if any): **None**			

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	٤٥	١٠٠
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The course will provide the students the opportunity of understanding and the ability to plan and appraise project as required by any graduate. This is with the intent of enhancing their understanding of project concept and project idea formulation. So that, it provides a business analysis and feasibility overview of a proposed company. The students will understand how to breakdown project cost and investment expenditure in the process of this course. Also, they will learn the nature and scope of research projects in economics and at the end of the course, students will be able to write a good feasibility report based on their understanding of the techniques of building and evaluating projects

2. Course Main Objective

The purpose of this module is to:

- Introduce students to the concept of project concept and idea formulation;
- Give a theoretical and applied background to project and program appraisal techniques, including technical analysis, financial and economic analysis, impact assessment and risk analysis.
- Analyse a proposed project to determine its merit and acceptability in accordance with established criteria.
- Check if the project is feasible against the situation on the ground, than the objectives set remains appropriate and costs are reasonable. Indeed, the project is accepted for financing.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	**Students recognize, outline and describe the methodologies of measuring costs and benefits for a macroeconomic and social perspective.**	K1 ; K2
1.2	**Outline and recognize risk and uncertainty before agreeing a project.**	K3
2	**Skills :**	
2.1	**Explain and contrast the concept of a social discount rate, and the concept and implications of risk and uncertainty**	S1
2.2	**Show and appraise the time dimension of project appraisals.**	S2
3	**Values:**	
3.1	**Demonstrate the better acquisition of techniques and objective discussion brainstorm to check that the project is feasible.**	V1 ; V2
3.2	**Demonstrate and illustrate the development of critical thinking if risks and uncertainty are presented.**	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Introduction to project appraisal** 1.1. Meaning and overview of project appraisal 1.2. key issues in appraising projects 1.3. Aspects of project appraisal	3
2	**2- Measuring costs and benefits in primary markets** 2.1. Valuing benefits in efficient markets 2.2. Valuing benefits in distorted markets 2.3. Measuring opportunity costs in efficient markets 2.4. Measuring costs in inefficient markets	6
3	**3- Measuring costs and benefits in secondary markets** 3.1. Valuing benefits and costs in efficient secondary markets 3.2. Valuing benefits and costs in distorted secondary markets	6
4	**4- Discounting costs and benefits, risk and uncertainty** 4.1. Time and discounting: approaches to discounting future benefits and costs 4.2. Types of risk and uncertainty in projects 4.3. Risk management	6
5	**5- The social discount rate** 5.1. Social rate of time preference	6

	5.2. Marginal social opportunity cost of capital 5.3. The social discount rate in practice around the world	
6	**6- Project appraisal according to observed behavior** 6.1. A proposed project: merits and acceptability 6.2. Feasibility overview 6.3. Compliance with the established criteria	6
7	**7- Estimating demand and derived demand** 7.1. Estimating demand fonction 7.2. Estimating derived demand function	6
8	**8. Project appraisal using preliminary information** 8.1. Evaluation types 8.2. Evaluation tools and approaches	6
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	**Students recognize, outline and describe the methodologies of measuring costs and benefits for a macroeconomic and social perspective.**	- Lecturing - Presentations Class discussions	- Quizzes - Class Participation - Midterm exam1 - End-term exam
1.2	**Outline and recognize risk and uncertainty before agreeing a project.**	- Lecturing - Presentations - Class discussions Exercises/tutorials	- Quizzes - Class Participation - Midterm exam1 - End-term exam
2.0	**Skills**		
2.1	**Explain and contrast the concept of a social discount rate, and the concept and implications of risk and uncertainty**	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam1 - End-term exam
2.2	**Show and appraise the time dimension of project appraisals.**	- Presentations - Lecturing - Class discussions Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
3.0	**Values**		
3.1	**Demonstrate the better acquisition of techniques and objective discussion brainstorm to check that the project is feasible.**	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam
3.2	**Demonstrate and illustrate the development of critical thinking if risks and uncertainty are presented.**	- Exercises/tutorials - Class discussions - Essay projects/reports	- Class participation - Assignments - Mid-term exam 2 - End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		- Presentations - Online material Group/Team work	

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**Cost-Benefit analysis, fourth edition, Anthony boardman, David Greenberg, aida, Vining, David Weimer, August 27, 2010.**
Essential References Materials	**Benefit-Cost Analysis: Financial and economic appraisal using spreadsheets, Harry F. (Cambell and Richard P.C. Brown, Cambridge University Press (June 16, 2003).**
Electronic Materials	http://www.sama.gov.sa/ https://learn.saylor.org/course/ http://data.worldbank.org/ http://www.blackboard.com/Platforms/
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources	NA

Item	Resources
(Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	Energy Economics
Course Code:	0605-303
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours	
2. Course type	
a. University ☐ College ☑ Department ☐ Others ☐	
b. Required ☐ Elective ☐	
3. Level/year at which this course is offered: Level 5 / 3rd Year	
4. Pre-requisites for this course (if any): **Principle of Microeconomics 0605-101**	
5. Co-requisites for this course (if any): **None**	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course explores the theoretical and empirical perspectives on individual and industrial demand for energy, energy supply, energy markets, and public policies affecting energy markets. It discusses aspects of the oil, natural gas, electricity, and nuclear power sectors and examines energy tax, price regulation, energy efficiency and policies for controlling emission

2. Course Main Objective

1. Define major energy problem.
2. Discuss various type of energy.
3. Analyze the demand of energy over the economy.
4. Identify the role of the price of energy worldwide.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe the arising problems in energy markets	K1, K2
1.2	Recall solutions for the problems	K3
2	**Skills :**	
2.1	Analyzing theoretical knowledge	S1
2.2	Compare research (preparing, carrying out, writing)	S2
3	**Values:**	
3.1	Constructive cooperation with others Overcome problems	V1, V2
3.2	Operate skills in communication, information technology, and quantitative: Quantitative analysis, software appraise.	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Energy resources** 1.1. Definition of energy. 1.2. Types of energy. 1.3. Important of energy.	6
2	**2- Energy markets** 2.1. Introduction of energy worldwide. 2.2. Demand and supply of energy. 2.3. World market of energy.	9
3	**3- Energy market structure** 3.1. Market types. 3.2. Energy market analysis. 3.3. World energy market structure.	6
4	**4- Energy resources and the optimal allocation of resources** 4.1. Types of energy resources. 4.2. Demand on different types of energy resources. 4.3. The effect of the technology on the energy recourses demand.	6
5	**5- The role of energy in economic development** 5.1. Importance of different type of energy in the economy. 5.2. Difference in the demand of energy between developed and developing economy. 5.3. Energy the key of developing.	9
6	**6- The role of energy in economic development: the case of Saudi Arabian** 6.1. Importance of different type of energy in Saudi economy. 6.2. Saudi economy and energy over history. 6.3. Prospect view of the demand on energy in the future of Saudi Arabia.	9
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Describe the arising problems in energy markets	• Lecturing • Presentations Group/Team work	• Class participation • Quizzes • Mid-term exam(s) End-term exam
1.2	Recall solutions for the problems	• Lecturing • Presentations Group/Team work	• Class participation • Quizzes • Mid-term exam(s) End-term exam
2.0	**Skills**		
2.1	Analyzing theoretical knowledge	• Lecturing • Presentations • Group/Team work	• Class participation • Mid-term exam(s) • End-term exam
2.2	Compare research (preparing, carrying out, writing)	• Lecturing • Presentations Group/Team work	• Class participation • Group/Team work • Quizzes • Mid-term exam(s) End-term exam
3.0	**Values**		
3.1	Constructive cooperation with others overcome problems	Essays/projects/reports	• Class participation • Essays/projects/reports writing
3.2	Operate skills in communication, information technology, and quantitative: Quantitative analysis, software appraise.	• Lecturing • Class discussions • Presentations	• Essays/projects/reports writing • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	5th, 9th	10%
2	Mid Term Exam 1	7th	15%
3	Mid Term Exam 2	11th	15%
4	Presentation and oral exams	14th	10%
5	Group Report	15th	10%
6	Final Exam	16th	40%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Frahad AlAhdan, Economics of Energy and Petroleum, Anglo Egyptian Library, Cairo (2000).
Essential References Materials	• Alkhuly, Sayyed, Oil Economics, Dar Jeddah for Publications, Jeddah, (1999). • Griffin, J. M.; Energy Economics and Policy. 2nd ed. Academic Press. (1d Energy Economics. Elsevier Science Publishers. (1993). • Le Bel, P.; Energy Economics and Technology. The Johns Hopkins University Press. (1982). • Helm, D., J. A, Kay and D. Thompson; the Market of Energy. Clarendon Merklei, H.; Energy Economics. Gulf Publication.
Electronic Materials	The Economist
Other Learning Materials	N.A

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N.A.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department	Direct

Evaluation Areas/Issues	Evaluators	Evaluation Methods
	- College Quality Assurance Office - Deanship of Development and Quality Assurance.	
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	Fundamentals of Scientific Research
Course Code:	**0605-204**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:	
2. Course type a. University ☐ College ☑ Department ☐ Others ☐ b. Required ☑ Elective ☐	
3. Level/year at which this course is offered:	**Level 5 / 3th Year**
4. Pre-requisites for this course (if any): Principles of Microeconomics-and Mathematical Economics	
5. Co-requisites for this course (if any): None	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course is mainly about recognize the nature of scientific research in economic and managerial sciences and identify the stages and types of scientific research and platforms for scientific research

2. Course Main Objective

- Define the stages and types of scientific research and platforms for scientific research.
- Define a familiarity with the current literature and an ability to review, select, read and critically discuss scientific papers relevant to the Economic problems;
- Explain hypotheses and test questions.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Define the steps and methodology of scientific research.	K1 ; K2
1.2	Define the different methods for collecting data and selecting variables for research.	K3
1.3		
1...		
2	**Skills :**	
2.1	Explain of the importance of scientific research	S1
2.2	Use between a questionnaire and an interview	S2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/Fundamentals of Scientific Research with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication.	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**1. The scientific research** 1.1. Nature of the scientific research 1.2. Nature of the administrative and economic sciences Stages and types of scientific research	9
2	**2.The curricula of scientific research** 2.1 Extrapolation, exposing, parameters and results 2.2 Formulation of hypotheses and testing 2.3 Data collection 2.4 Questionnaire, contrasting and the observation Testing hypotheses	12
3	**3.The preparation of the report or thesis** 3.1 Introduction and general information 3.2 Thesis/report elements and style 3.3 Formatting and technical pointers 3.4 Special problems and considerations	6

	Concluding instructions	
4	**4. Practical applications** 4.1 Applications in the business enterprises field. Applications in the relationship of firms with the employees, the providers of capital, the customers, the government; the interactions between	9
5		
...		
	Total	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Define the steps and methodology of scientific research.	- Lecturing - Presentations Class discussions	- Quizzes - Class Participation - Midterm exam 1 End-term exam
1.2	Define the different methods for collecting data and selecting variables for research.	- Lecturing - Presentations - Class discussions Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 End-term exam
...			
2.0	**Skills**		
2.1	Explain of the importance of scientific research	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam 1 End-term exam
2.2	Use between a questionnaire and an interview	- Presentations - Lecturing - Class discussions Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 End-term exam
...			
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/Fundamentals of Scientific Research with appropriate arguments, hypotheses tests and conclusions	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		• Lab applications	
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11^{th}	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6^{th}	15%
4	Midterm Exam 2	12^{th}	15%
5	Group Report	14^{th}	5%
6	End-term exam	16^{th}	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : **4 weekly office hours**

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	- **Gregory Mankiw , Mark Taylor , Andrew Ashwin.: Business Economics. Printed by R.R. Donnelly, 2013.** - **Douglas A. L, William G. M, Samuel A. W.: Statistical Techniques in Business & Economics. McGraw Hill Higher Education, 2014.** - **Jeffrey Perloff, Microeconomics: Theory and Applications with Calculus, 2nd Edition Addison Wesley, 2011** **Econometric Analysis, Wallid Ismail Al Sifou and Ahmad Mohamed Mechaal. 1St edition. Dar Majdalawi Pub.& Dis. 2003**
Essential References Materials	- **The Econometrics Journal - Wiley Online Library** **The Royal Economic Society**
Electronic Materials	**http://www.econometricsbooks.com/** **www.msu.edu/~ec/faculty/wooldridge/book2.htm.** **www.ibm.com/software/analytics/spss/** **http://www.econometricsbooks.com/** **http://www.sama.gov.sa/** **http://data.worldbank.org/**

Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	GRADUATION PROJECT
Course Code:	0605-307
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

جامعة الملك فيصل
KING FAISAL UNIVERSITY
كلية إدارة الأعمال
School of Business
مكتب الشؤون الأكاديمية

Table of Contents

A. Course Identification

1. Credit hours:							
2. Course type							
a.	University		College	√	Department	Others	
b.	Required		Elective				
3. Level/year at which this course is offered: N.A							
4. Pre-requisites for this course (if any): Principles of Macroeconomics (0605-102) and Introduction to Econometrics (0605-302)							
5. Co-requisites for this course (if any): None							

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course improves student's research capabilities, and the opportunity to practice independent thinking and familiarity with econometric techniques applicable to microeconomics and macroeconomics research topics

2. Course Main Objective

The main purpose for this course is to provide students with opportunities to apply and implement the skills gained during all other courses studied in the program toward providing a solution to a specific economic problem. The graduation project provides the opportunity for students to work in groups under academic supervision.

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

1. Demonstrate a familiarity with the current literature and an ability to review, select, read and critically discuss scientific papers relevant to the identified problem;

2. Practicing team work and synergy with other students and with the advisors and the program coordinator
3. Demonstrate communication skills, including report writing and oral presentation;

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Memorize the required theoretical background at the micro levels of the economy	K.1, K.2
1.2	Recognize the required theoretical background at the macro levels of the economy	K.3
2	**Skills :**	
2.1	Develop different techniques of economic analysis.	S.1
2.2	Apply mathematics and econometrics at the introductory and advanced levels to predict economic performance.	S.2
2.3	Appraise different economic policy alternatives using effective and critical thinking skills to make an appropriate business related decisions	S.3
3	**Values:**	
3.1	Show effective communication, time management and organization skills while working with individuals and teams	V1 ; V2
3.2	Demonstrate leadership capabilities at the class room level first then at the outer level	V3
3.3	Show effective communication, time management and organization skills while working with individuals and teams	

C. Course Content

No	List of Topics	Contact Hours
1	Discuss with students the method of selecting the graduation project	6
2	Determine the subject of the project and assign references to students to read about the project	6
3	Discuss with students the ways to build the project and set a timetable for project.	6
4	Theoretical explanation for the building and writing of the project and the preparation of the report	6
5	Implementation of the project (and processing requirements)	6
6	Showing initial outputs of the project	9
7	Rehearse final presentation with advisor	6
	Total	**45**

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.1	Memorize the required theoretical background at the micro and macro levels of the economy	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material Group/Team work	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • End-term exam
1.2	recognize the required theoretical background at the micro and macro levels of the economy	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material Group/Team work	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • End-term exam
...			
2.0	**Skills**		
2.1	Develop different techniques of economic analysis.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material Group/Team work	• Class participation • Assignments • self-evaluations • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam
2.2	Apply mathematics and econometrics at the introductory and advanced levels to predict economic performance.	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material Group/Team work	• Class participation • Assignments • self-evaluations • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam
2.3	Appraise different economic policy alternatives using effective and critical thinking skills to make an appropriate business related decisions	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material Group/Team work	• Class participation • Assignments • Peers evaluations • self-evaluations • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam
3.0	**Values**		
3.1	Show effective communication, time management and organization skills while working with individuals and teams	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essay projects/reports • Presentations • Online material • Team work	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		Field work	
3.2	Demonstrate leadership capabilities at the class room level first then at the outer level	• Lecturing • Exercises/tutorials • Directed readings • Class discussions • Assignments • Essays/projects/reports • Presentations • Online material • Team work Field work	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Mid-term exam(s) • End-term Exam • Peers evaluations • Self-evaluations • Examiners/supervisor(s) evaluation

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11^{th}	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6^{th}	15%
4	Midterm Exam 2	12^{th}	15%
5	Group Report	14^{th}	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : **4 weekly office hours**

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	N.Gregory Mankiw, Macroeconomics, 8th edition, Worth Publishing. Jeffrey Perloff, Microeconomics: Theory and Applications with Calculus, 2nd Edition Addison Wesley, 2017 Econometric Analysis, Wallid Ismail Al Sifou and Ahmad Mohamed Mechaal. 3rd edition. Dar Majdalawi Pub.& Dis. 2015
Essential References Materials	The Econometrics Journal - Wiley Online Library The Royal Economic Society
Electronic Materials	http://www.econometricsbooks.com/ www.msu.edu/~ec/faculty/wooldridge/book2.htm. www.ibm.com/software/analytics/spss/ http://www.econometricsbooks.com/
Other Learning Materials	Excel/ SPSS/ Eviews

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Rooms equipped with computers and data shows
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium, Public Internet Lab, Wireless Intranet.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Not Necessary

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	**Monetary Theory and Policy**
Course Code:	0605-309
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 Hours
2. Course type **a.** University ☐ College ☑ Department ☐ Others ☐ **b.** Required ☐ Elective ☐
3. Level/year at which this course is offered: Level 4 / 2nd year
4. Pre-requisites for this course (if any): Principles of Microeconomics-0605-101
5. Co-requisites for this course (if any): **None**

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course examines the basic workings of the financial system and monetary policy primarily in developing countries. There is an emphasis on understanding the issues relating to money, the tools of monetary policy, and the role of the Central Bank in Trinidad and Tobago. The general economics and structure of the financial system is also discussed.

2. Course Main Objective

This course is designed to deepen students understanding of monetary theories and related policy Issues. It allows students to gain an appreciation of the workings of the financial system and the ability to analyze monetary issues.

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

- Develop understanding of the theories that relate to the existence of money, explaining why it is demanded by individuals and used in the trading process
- Develop an understanding of the monetary transmission mechanism, whereby decisions made by the monetary authorities concerning money supplies or interest rates can have real effects on the economy
- Develop a number of macroeconomic models through which monetary policy can be evaluated. Such models will include Classical, Keynesian and new Keynesian schools of thought and will consider why monetary policy matters and when monetary policy decisions may be impotent
- Develop understanding of the uncertainties policy-makers face and how policy makers may deal with these.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe the main channels of the monetary transmission mechanism, through which monetary policy can have real effects on the economy.	K1
1.2	Recognize the merits and disadvantages of different monetary policies used by Central Banks and how they are implanted.	K2
1.3		
1...		
2	**Skills :**	
2.1	Explain why people hold money and why it is used in the trading process.	S1
2.2	Analyze the major topics and theories in the field of modern monetary theory and policy.	S2
2.3		
2...		
3	**Values:**	
3.1	Illustrate macroeconomic models and assess the role and efficacy of monetary policy for various types of models in both the Classical and Keynesian set-ups	V1
3.2		

CLOs		Aligned PLOs
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**Introduction: The nature of money** - What is Money? And why do we need Money? -Types of money -The functions of money	6
2	**The demand for money** -Microeconomic determinants of the demand for money -Baumol-Tobin transactions demand for money -Tobin's model of portfolio selection	6
3	**The supply of money** -Financial intermediaries -The money multiplier and base -A simple model of the banking sector	3
4	**Classical theory** -The quantity theory of money -A simple general equilibrium framework	3
5	**Stylized facts** -Trends and business cycles -Moments -Cross country business cycle evidence	6
6	**Classical models and monetary policy** -The classical model revisited -The effect of monetary policy -Real business cycle theory	6
7	**Keynesian models with money supply as a policy instrument** -Keynesian aggregate supply function -Predictable and unpredictable components of the money supply	3
8	**New Keynesian models of monetary policy** -IS-PC-MR model of new Keynesian economics -Analyzing demand shocks -Analyzing supply shocks	6
9	**Time inconsistency and inflation bias** -Time inconsistency and inflation bias -Inflation aversion, steepness of the Phillips curve and interest rates -Ways inflation bias can be reduced	3
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.1	Describe the main channels of the monetary transmission mechanism, through which monetary policy can have real effects on the economy.	-Lecturing - Directed reading	-Lecturing -Directed reading -Presentations -
1.2	Recognize the merits and disadvantages of different monetary policies used by Central Banks and how they are implanted.	-Class Discussions - -Essay projects/reports	-Lecturing -Class Discussions - Essay projects/reports
...			
2.0	**Skills**		
2.1	Explain why people hold money and why it is used in the trading process.	-Group/Team work -Presentations -Lecturing Assignments	-Group /Team work -Class Participation -Mid-term exam(s) -
2.2	Analyze the major topics and theories in the field of modern monetary theory and policy.	-Lecturing -Group/Team work -	-Group /Team work -Class Participation - End-term exam
...			
3.0	**Values**		
3.1	Illustrate macroeconomic models and assess the role and efficacy of monetary policy for various types of models in both the Classical and Keynesian set-ups	- Essay projects/reports - Class Discussions - Presentations	-Group /Team work -Class Participation - Essays/projects/ reports writing
3.2			
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	5th, 9th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	4th	5%
6	End-term exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Introduction to industrial Organization, Luis M. Cabral. 2011
Essential References Materials	
Electronic Materials	
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

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Course Specifications

Course Title:	Managerial Economics
Course Code:	0605-305
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours
2. Course type a. University ☐ College ☑ Department ☐ Others ☐ b. Required ☐ Elective ☐
3. Level/year at which this course is offered: Level 6 / 3th year
4. Pre-requisites for this course (if any): **Principles of Microeconomics**
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	٤٥	١٠٠
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	**45**
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	**45**

B. Course Objectives and Learning Outcomes

1. Course Description

This course discusses the concepts, theories and tools of economic analysis in sound managerial decision-making process, and reach to find solutions to the problems of low efficiency performance facing administrators in their own businesses, and in the government departments, and even in charity facilities or business non-profit. Also, the course provides the economic theories and methods of mathematical and statistical analysis and its applications in the real world to the administrative decision-maker, in order to making sound administrative decisions.

2. Course Main Objective

The aim of this course is to:

- Identify the firm, its goals and the environment where it operates.
- Identify the theoretical foundations and quantitative analysis tools used in the economic analysis to make sound management decisions in the local and global business environment.
- Find solutions to the problems of low efficiency performance facing administrators in their own businesses, and in government departments.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the importance and necessity of the use of scientific methods in management decisions, highlighting the cost of the decision-making with non-scientific ways.	K1 ; K2
1.2	Define the theoretical foundations (market patterns, the cost theory, the production theory, etc) to take economic management decisions.	K3
2	**Skills :**	
2.1	Analyse administrative problems and take the right decision and Measure the expected results of administrative decisions by using mathematical models	S1
2.2	Show and appraise how to lead the team and how to coordinate the efforts of its members	S2
3	**Values:**	
3.1	Illustrate how to solve numerical exercises employing mathematical and quantitative tools in economic analysis, and interpret results.	V1 ; V2
3.2	Illustrate scientific thinking to interpret the results and to take the right decision in the firm.	V3

C. Course Content

No	List of Topics	Contact Hours
1	**1- Goals of the firm and administrative decision** 1.1.Economic profit and accounting profit 1.2.Private and public environment of the firm 1.3. The concept of market 1.4. Economic globalization and the administrative decision	6
2	**2- Review of the mathematical tools for economic analysis** 2.1. The first derivative of the differential functions 2.2. The demand curve equation and the equation of the inverse demand curve 2.3. Maximizing profit 2.4. Derivative demand equation of the demand curve equation	6
3	**3- Demand, supply and market equilibrium** 3.1. Demand 3.2. Supply 3.3. The market equilibrium 3.4. Mathematical analysis of the market equilibrium	6
4	**4- Elasticities of demand and supply** 4.1. The elasticities of demand 4.2. the price elasticity of supply 4.3. The net effect of the change of several factors on Sales 4.4. The net effect of the change of several prices on revenue	6
5	**5- The production theory** 5.1. The Production function in the short term 5.2. The Production function in the long term 5.3. The Estimation of the production function	3

...	**6- The cost theory** 6.1. Costs related and not related to the decision 6.2. The relationship between production and costs in the short run 6.3. The costs of production in the long run	3
	7- Market Goods and patterns: full competition, the monopoly and incomplete competition 7.1. The full competition 7.2. The monopoly 7.3. The incomplete competition: Monopolistic competition and Oligopoly	3
	8- Politics of pricing 8.1. Pricing and the goals of the firm 8.2. The politics of pricing 8.3. Pricing and the competitive environment for markets	3
	9- Demand for factors of production 9.1. Demand for labor 9.2. Demand for natural resources 9.3. The demand for capital 9.4. Making an investment decision	3
	10- Government and businesses 10.1. Analysis of the business environment 10.2. Government intervention in the economy to deal with the market failures 10.3. Macroeconomic policies	3
	11- **Quarterly tests**	3
Total		

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the importance and necessity of the use of scientific methods in management decisions, highlighting the cost of the decision-making with non-scientific ways.	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 End-term exam
1.2	Define the theoretical foundations (market patterns, the cost theory, the production theory, etc) to take economic management decisions.	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 End-term exam
2.0	**Skills**		
2.1	Analyse administrative problems and take the right decision and Measure the expected results of administrative decisions by using mathematical models	- Presentations - Lecturing - Class discussions - Essay - projects/reports Exercises/tutorials	- Quizzes - Midterm exam 1 End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.2	Show and appraise how to lead the team and how to coordinate the efforts of its members	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 End-term exam
3.0	**Values**		
3.1	Illustrate how to solve numerical exercises employing mathematical and quantitative tools in economic analysis, and interpret results.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 End-term exam
3.2	Illustrate scientific thinking to interpret the results and to take the right decision in the firm.	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 End-term exam

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	F.B. TAHAR (2012), Managerial Economics.
Essential References Materials	Managerial Economics: Economic Tools for Today's Decision Makers, 8th edition, 2010, by Paul G. Keat and Philip K.Y. Young Nellis, J., Parker, d., (2006), "Principles of Business Economics -2nd Edition", Financial Times Prentice Hall, UK.

Electronic Materials	http://www.sama.gov.sa/ https://learn.saylor.org/course/ http://data.worldbank.org/ http://www.blackboard.com/Platforms/
Other Learning Materials	Websites for Microeconomics, Macroeconomics, Mathematics, etc.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Economics Department Council
Reference No.	Meeting No. 2 - Academic year 1441/1442 H.
Date	Monday 9 of November 2020

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Education & Training Evaluation Commission

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Course Specifications

Course Title:	**Money and Banking**
Course Code:	**0605-201**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:			
2. Course type			
a. University ☐	College ☑ √	Department ☐	Others ☐
b. Required ☐	Elective ☐		
3. Level/year at which this course is offered: Level 3 / 2nd year			
4. Pre-requisites for this course (if any): Principles of Microeconomics 0605-102			
5. Co-requisites for this course (if any): **None**			

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course is an introduction to the economics of money, banking and monetary policy. The course covers the main aspects related to the role of money, monetary standards, financial intermediary institutions and monetary policy with a particular emphasis on the role of the central banks, thus providing a solid foundation for further study or employment in the financial services industry or the related sectors.

2. Course Main Objective

The purpose of this course is to help students learn the basic Money and Banking principles and issues so well that they can thereafter understand and participate intelligently in discussions of money and banking matters, including monetary history, monetary policy, banking regulation, interest rates, inflation and deflation.

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

- define money and recognize its historical aspect.
- describe the Monetary Policy.
- recognize Banking regulation.
- discuss the main types of risks faced by banks and use the main techniques employed by banks to manage their risks.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Define money and recognize its historical aspect.	K1
1.2	Describe the Monetary Policy	K3
1.3		
1...		
2	**Skills :**	
2.1	Calculate the money multiplier and its effects.	S1
2.2	Recognize the role of the central bank in directing activities of the commercial banks and the level of their liquidity.	S3
2.3		
2...		
3	**Values:**	
3.1	Interpret economic data in quantitative methods and computing techniques to research economic Problems or issues.	V1
3.2	Illustrate, analyze and judge intelligently in discussions of money and banking matters.	V2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**Introduction**: ▪ What is Money? ▪ Historical Aspects of Money؟ ▪ Types of money	**6**
2	**Theories of the Demand for Money** ▪ Classical Theories ▪ Modern Theories	**6**
3	**The supply of money** ▪ The Supply of Money by the Central bank, and Banks ▪ The money multiplier and base ▪ Creation of Money ▪ The impact of money on Inflation and unemployment	**6**
4	**IS-LM Model** ▪ Determining Interest Rate and Real Income ▪ Relationship between an IS-LM Model and an AD-AS Model	**6**
5	**Monetary Policies** ▪ Open market operation ▪ Discount rate ▪ Reserve requirement	**6**
6	**Money and interest rate** ▪ Definition of interest rate ▪ Factors affecting interest rate	**6**
7	**The Financial system** ▪ Financial Markets ▪ Commercial Banks ▪ Central Banks ▪ Islamic Banks	**9**
Total		٤٥

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Define money and recognize its historical aspect.	Lecturing Assignments Class discussions	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
1.2	Describe the Monetary Policy	Lecturing Assignments Class discussions	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
2.0	**Skills**		
2.1	Calculate the money multiplier and its effects.	Lecturing Assignments Class discussions Exercises/tutorials	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
2.2	Recognize the role of the central bank in directing activities of the commercial banks and the level of their liquidity.	Lecturing Assignments Class discussions Exercises/tutorials	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
...			
3.0	**Values**		
3.1	Interpret economic data in quantitative methods and computing techniques to research economic Problems or issues.	Lecturing Class discussions Assignments Group/Teamwork	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
3.2	Illustrate, analyze and judge intelligently in discussions of money and banking matters.	Lecturing Exercises/tutorials Class discussions Assignments Group/Teamwork	Class participation Assignments Quizzes Mid-term exam(s) End-term exam
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Participation	Throughout the semester	5%
2	Assignments/Group Reports	4th	5%
3	Quiz #1	5th	5%
4	Mid Term Exam #1	6th	15%
5	Quiz #2	9th	5%
6	Mid Term Exam #2	12th	15%
7	Final Exam	16 th	50%
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 Hours weekly.

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Farid Bashir and Abdelwahhab Alameen,*The Economics of Money and Banking*, Al Motanabi Book Shop 2011.
Essential References Materials	Fredric S. Mishkin, (ed.9), *The Economics of Money and Banking and Financial Markets*, Pearson International 2013.
Electronic Materials	http://www.pearsonhighered.com/laudon/ http://www.myeconlab.com/
Other Learning Materials	Microsoft Office Microsoft Access

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	**Industrial Economics**
Course Code:	**0605-306**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:	**3 Hours**						
2. Course type							
a.	University ☐	College ☑	Department ☐	Others ☐			
b.	Required ☐	Elective ☐					
3. Level/year at which this course is offered:	**Level 6 / 3rd year**						
4. Pre-requisites for this course (if any): Principles of Macroeconomics-0605-102							
5. Co-requisites for this course (if any): **None**							

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course provides an introduction to current theory and empirical work in Industrial economics. It starts by examining the internal structure of firms. It then moves on to the Analysis of various aspects of strategic interaction between firms and the determinants of industrial structure. Finally, it discusses the role of policy in the context of competition and industrial policies and regulation. The emphasis will be throughout on understanding how the theoretical tools can be used to analyze real world issues. The theory will be confronted against empirical evidence, and its implications for public policy and business strategy will be discussed.

2. Course Main Objective

The main purpose for this course is to provide an introduction to current theory and empirical work in Industrial economics.

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

- Provide students with the analytical skills required for understanding problems in industrial economics, including applications of game theory
- Examine the key questions on the internal organization of firms.
- Analyze various aspects of strategic interaction between firms and the determinants of industrial structure.
- Provide students with the ability to apply economic models of firm behavior to analyze questions in business strategy, competition policy and regulation.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Describe and list the determinants of the size and structure of firms and the implications of the separation of ownership and control	K1
1.2	Recognize the organization of markets affecting the behavior of firms and the market performance.	K2
1.3		
1...		
2	**Skills :**	
2.1	Analyze the theoretical insights presented in this course to explain observed features of particular markets and industries.	S1
2.2	Illustrate intelligently in discussions of major topics and theories in the field of Industrial Organization.	S2
2.3		
2...		
3	**Values:**	
3.1	Create research, presentations and discussions with high standard critical thinking and reliable arguments in the field of industrial economics.	V1
3.2	Interpret industrial policy and economic research and development.	V2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**Size and structure of firms** - The technological view of the firm The transaction costs–property rights approach	3

2	**Separation of ownership and control** - Separation of ownership and control - Managerial incentives The limits to managerial discretion	6
3	**Short-run price competition** - The Bertrand model - Bertrand competition with capacity constraints The Cournot model.	3
4	**Dynamic price competition** - Modelling collusion - Price wars: theories and evidence Econometric analysis of market power and collusive behavior	6
5	**Entry deterrence and entry accommodation** - First-mover advantages and the value of irreversible decisions - Strategies to deter to deter entry - Strategic substitutability vs. Complementarity	3
6	**Product differentiation and non- price competition** - Horizontal product differentiation - Brand proliferation and entry deterrence Vertical product differentiation	6
7	**Price discrimination** - Degree price discrimination - Non-linear pricing Tie-in sales	6
8	**Vertical restraints** - Efficiency arguments for vertical restraints - Vertical and horizontal externalities Vertical restraints as instruments that restrict competition	6
9	**Competition and industrial policy** - Competition policy - Current issues in competition policy Industrial policy towards research and development	6
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Describe and list the determinants of the size and structure of firms and the implications of the separation of ownership and control	-Lecturing - Directed reading	-Quizzes -Mid-term exam(s) - End-term exam
1.2	Recognize the organization of markets affecting the behavior of firms and the market performance.	-Class Discussions - Essay projects/reports	-Class Participation - Essays/projects/reports writing
...			

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.0	**Skills**		
2.1	Analyze the theoretical insights presented in this course to explain observed features of particular markets and industries.	-Lecturing -Class Discussions -Essay projects/reports Directed reading	-Class Participation -Quizzes -Mid-term exam(s) - Essays/projects/reports writing
2.2	Illustrate intelligently in discussions of major topics and theories in the field of Industrial Organization.	-Group/Team work -Presentations -Lecturing - Assignments	-Group /Team work -Class Participation -Mid-term exam(s)
...			
3.0	**Values**		
3.1	- Create research, presentations and discussions with high standard critical thinking and reliable arguments in the field of industrial economics	- Essay projects/reports	- Essays/projects/reports writing
3.2	Interpret industrial policy and economic research and development.	-Class Discussions -Essay projects/reports - Presentations	-Group /Team work -Class Participation - Essays/projects/reports writing
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	5th, 9th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	4th	5%
6	End-term exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Introduction to industrial Organization, Luis M. Cabral. 2011.
Essential References Materials	
Electronic Materials	
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	**International Economics**
Course Code:	**0605-304**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:				
2. Course type				
a.	University ☐	College ☑ √	Department ☐	Others ☐
b.	Required ☑ √	Elective ☐		
3. Level/year at which this course is offered: Level 5 / 3rd year				
4. Pre-requisites for this course (if any): Principles of Microeconomics-0605-101 and Principles of Macroeconomics-0605-102				
5. Co-requisites for this course (if any): None				

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

International economics studies international trade and international finance. International trade is based on the concepts and theories from microeconomics whereas international finance largely depends on macroeconomic theories. The main objective of the course is to look at how protectionism affects trade and economic growth over the course of history.

.2 Course Main Objective

1-The main objective of the course is to look at how protectionism affects trade and economic growth over the course of history.
2-The main purpose of this course is to familiarize students with the trade policies the advanced countries pursued for their advancement and what these countries suggest for developing countries to adopt.
3-The main argument is based on the book by Hajoon-Chang, 'kicking away the ladder'.
4-The second part of the course will deal with international finance and introduces students with exchange rate.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the different trade theories	K1 ; K2
1.2	Define the basic trade concepts	K3
1.3		
2	**Skills :**	
2.1	Use the Absolute Advantage concept	S1
2.2	Use the Comparative Advantage concept	S2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/ international economics with appropriate arguments, hypotheses tests and conclusions.	V.1,V.3
3.2	Criticize the estimation results and analyze the basic international economics data.	V.2

C. Course Content

1	**1. Patterns and Trends in International Trade** 1.1. **cross-sectional analysis of patterns of international trade** 1.2. **time-series analysis of trends in international trade** 1.3. pooled data analysis of international trade	6
2	2.The Gains from International Trade 2.1. absolute advantage 2.2. comparative advantage 2.3. classical and modern theories of international trade	9
3	3. international Trade Restrictions 3.1types of international trade restrictions 3.2 legal framework for trade restrictions	6
4	**4.The Case Against and for Protection** **4.1 theories against protectionism** 4.2 theories for protectionism	6
5	5. Why is International Trade Restricted? 5.1 kicking away the ladder argument 5.2 dependency theories	6
6	6. Financing International Trade 6.1 WTO and GATT 6.2 World Bank and IMF	6
7	7. The Exchange Rate determination under 7.1 fixed exchange rate regimes 7.2 managed float exchange rate regimes flexible exchange rate regimes	6
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge**		
1.1	Recognize the different trade theories	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	Define the basic trade concepts	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
2.0	**Skills**		
2.1	Use the Absolute Advantage concept	- Presentations - Lecturing - Class discussions - Essay projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	Use the Comparative Advantage concept	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/international economics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical models are violated	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**. Krugman et. al. International Economics, 2015 edition.** **b. Robert Carbaugh. International Economics. 2015.**
Essential References Materials	**Kicking away the ladder by Hajoon-Chang. Anthem press 2002.**
Electronic Materials	**Website: http://internationalecon.com/index.php** **2- http://www.bized.co.uk/learn/economics/international/index.htm** **3- http://www.econclassroom.com/?cat=6**
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

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Course Specifications

Course Title:	Introduction to Econometrics
Course Code:	0605-302
Program:	Business Economics
Department:	Economics
College:	College of Business
Institution:	King Faisal University

Table of Contents

A. Course Identification

1. Credit hours: 3 hours
2. Course type **a.** University ☐ College ☐ Department ☒ Others ☐ **b.** Required ☒ Elective ☐
3. Level/year at which this course is offered: Level 5 / 3th year
4. Pre-requisites for this course (if any): Statistics for Business
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	45	100%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course introduces the use of econometrics to explore and estimate economic relationships using linear regression models. Extensions covering statistical complications such as heteroskedasticity, autocorrelation, multicollinearity and distributed lag models will also be included. Practical computer applications feature throughout. There will be examples of the uses of econometrics in a variety of areas through statistical analysis, problem solving and econometric estimation using a statistical computer package (e.g E-views, Gretl, Stata, R or any econometric software)

2. Course Main Objective

The main purpose for this course is to provide theoretical and empirical insights into correlation, standard linear regression model and its underlying assumptions.

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

1. Recognize the main specification of econometric models
2. Explain how economic data are used with those methods to estimate economic models.
3. Use theory and practice of modern econometrics at a level appropriate for an economics graduates,
4. Derive Ordinary Least Squares (OLS) estimators and their properties.
5. Apply regression analysis to real-world economic examples and data sets for hypothesis testing and prediction.
6. Use the ANOVA test to valuate the impact of the independent variables on the dependent variable in a regression analysis.
7. Provide with the ability to use the statistical software SPSS in an effective manner.

Analyze the consequences of violations of regression assumptions such as: heteroskedasticity, autocorrelation and multicollinearity

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the theoretical background for standard methods used in empirical analyses like economic and econometric models, regression analysis, the properties of least squares method and estimators, statistical testing of hypotheses.	K.1, K.2
1.2	Identify problems in data and econometric models like multicollinearity and heteroskedasticity, autocorrelation and endogeneity and the elementary procedures for model validation in the single equation context.	K.3
1.3		
1...		
2	**Skills :**	
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables.	S.1
2.2	Investigate problems in the data and the empirical results driven by the estimated model based on insights from theory in economics and econometrics.	S.2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**1. The Importance of Modelization and Economics Data** 1.1 Definition and Objectives of Econometrics	3

	1.2 Formulation and Specification of Econometric Models 1.3 Theoretical and Applied Econometrics 1.4. Types of data	
2	**2. Simple Regression Analysis** 2.1 Modeling and Assumptions 2.2 Ordinary Least Squares (OLS) Estimators 2.3 Statistical Inference and Analysis of Variance (ANOVA) 2.4. Prediction with the Simple Regression Model	6
3	**3. Multiple Regression Analysis** 3.1 Formulation and Basic Assumptions: Model with k Explanatory Variables 3.2 OLS estimators and properties 3.3 Statistical Inference and Analysis of Variance (ANOVA) 3.4. Prediction with the Multiple Regression Model	6
4	**4. Introduction to Econometric Software Applications** 4.1 Layout, Interface and Important Menu Commands 4.2 Opening and Creating a Dataset 4.3 Running Descriptive Statistics and Frequencies 4.4. Linear Regression Analysis	6
5	**5. Heteroskedasticity** 5.1 Consequences of Heteroskedasticity 5.2 Testing for Heteroskedasticity 5.3. Solutions to the Heteroskedasticity Problem	6
	6. Autocorrelation 6.1 The Durbin–Watson test 6.2 Estimation Procedures with Autocorrelated Errors 6.3 Effect of AR(1) Errors on OLS Estimates	6
	7. Multicollinearity 7.1 Sources of Multicollinearity 7.2 Consequences of Multicollinearity 7.3 Testing of Multicollinearity 7.4. Remedies for Multicollinearity	6
...	**8. Simultaneous Equation Models** 8.1 Endogenous and Exogenous Variables 8.2 identification Problem 8.3 Necessary and Sufficient Conditions for Identification 8.4. Methods of Estimation: Instrumental Variable and Two-Stage Least Squares	3
	9. Distributed Lag Models 9.1 Dynamic Effects of Temporary and Permanent Changes 9.2 Finite Distributed Lag Models: Estimation and Interpretation 9.3 Models with Lagged Dependent Variables 9.4. Choosing the Lag Length	3
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the theoretical background for standard methods used in empirical analyses like economic and econometric models, regression analysis, the properties of least squares method and estimators.	• Lectures • Exercises/tutorials • Class discussions • Assignments Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	statistical testing of hypotheses.		
1.2	Identify problems in data and econometric models like multicollinearity and heteroskedasticity, autocorrelation and endogeneity and the elementary procedures for model validation in the single equation context.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Quizzes • Mid-term exam(s) • Final exam
...			
2.0	**Skills**		
2.1	Use professional econometric software to estimate, test, and examine models for explaining relationships between economic variables.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
2.2	Investigate problems into data and empirical results driven by the estimated model based on insights from theory in economics and econometrics.	• Lectures • Exercises/tutorials • Class discussions • Assignments • Essay projects/reports • Group/Team work • Lab applications	• Class participation • Assignments • Essays/projects/reports writing • Group/Team work • Quizzes • Mid-term exam(s) • Final exam
...			
3.0	**Values**		
3.1	Prepare empirical research and academic work in group work in the field economics/econometrics with appropriate arguments, hypotheses tests and conclusions.	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results and the implication of when assumptions of the classical linear model are violated	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Group/Team work • Case study
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	Final Exam	16th	50%
..			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Econometric Analysis, Wallid Ismail Al Sifou and Ahmad Mohamed Mechaal. 1St edition. Dar Majdalawi Pub.& Dis. 2003 Wooldridge, Jeffrey M. Introductory econometrics: A modern approach. Nelson Education, 2016. W. H. Greene, "Econometric Analysis", 6th Edition, Prentice Hall, 2007
Essential References Materials	The Econometrics Journal - Wiley Online Library The Royal Economic Society
Electronic Materials	http://www.econometricsbooks.com/ www.msu.edu/~ec/faculty/wooldridge/book2.htm. www.ibm.com/software/analytics/spss/ http://www.econometricsbooks.com/ http://www.sama.gov.sa/ http://data.worldbank.org/
Other Learning Materials	Excel and econometric software such as: Eviews/Gretl/Stata/R

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.

Item	Resources
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Is not necessary

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

T4

2020

Course Specifications

Course Title:	**History of Economic Thought**
Course Code:	**0605-407**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours: **3 Hours**				
2. Course type				
a.	University ☐	College ☑	Department ☐	Others ☐
b.	Required ☐	Elective ☐		
3. Level/year at which this course is offered: **Level 6 /3rd year**				
4. Pre-requisites for this course (if any): Principles of Microeconomics-0605-101 **and Principles of Macroeconomics -0605-102**				
5. Co-requisites for this course (if any): **None**				

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The history of economic thoughts cover various developments in economic theories in attempts to explain economic phenomena. This course attempts to explain economic thoughts in the background of economic events throughout the history. It also tries to explain development of economic thoughts elsewhere during the period of Dark Ages in Europe.

2. Course Main Objective

The purpose of this course is to introduce students the main macroeconomic concepts and familiarize students with the application of these concepts to the modern economy.

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

1. Define the main schools in the history of the development of economic thought, beginning with the Classical school and the works of Smith, Ricardo, J.S. Mill, Thornton, Say, and others.

2. Explain challenges to the classical school by Marx, Marginalists, and subsequent key figures like Marshall, Walras and the Neoclassicalists. Economic thought associated with the early 20th century transitionalists are briefly addressed, including economists such as Wicksell, Schumpeter, Fisher, and others.

3. Identify the interactions of scholars in building a discipline called "economics," the influence of technological change and the social, business, and political environments on economics, and the influence of economists on society.

4. Analyze the progress of the principles of economics from their formative stages to modern times.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Define the basic fundamental concepts	K1
1.2	Recognize the time line of the economic thoughts.	K2
1.3		
1...		
2	**Skills :**	
2.1	Use and justify the economic thoughts of various schools	S1
2.2	Use and Evaluate the different comparative study of economic thoughts	S2
2.3		
2...		
3	**Values:**	
3.1	Interpret economic data in quantitative methods.	V1
3.2	Demonstrate techniques to research economic problems or issues.	V2
3.3		

CLOs		Aligned PLOs
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**1.Introduction** 1.1. a definition of Capitalism 1.2. pre-capitalist European economy 1.3. decline of the manorial system creation of the working class	**3**
2	2-Economic Ideas before Adam Smith 2.1. early Mercantilist writing on value and profits 2.2. later Mercantilist writings and the Philosophy of individualism Protectionism and the individualist ethic	**6**
3	3.Adam Smith 3.1 historical context of smith's ideas 3.2 smith's theories of history and sociology 3.3 smith's value theory	**6**
4	**4.** Thomas Robert Malthus 4.1. class conflicts of Malthus's times 4.2. the theory of population economics of exchange and class conflict	**6**
5	**5.** David Ricardo 5.1. the theory of rent and first approach to profits 5.2. economic basis of conflict between capitalists and landlords the labor theory of value	**6**
6	6.1 Rationalistic subjectivism: the economics of Bentham, Say, and Senior 6.2 social origins of the premises of utility theory 6.3 Social harmony versus the political economy of the poor	**6**
7	7.1 Political economy of the poor: the ideas of William Thompson and Thomas Hodgskin 7.2 workers' resistance to industrialization 7.3 Thompson's utilitarianism and labor theory of value 7.4 Hodgskim's conception of capital	**6**
8	8.1Karl Marx 8.2 Marx's critique of classical economics	**3**

	8.3 Circulation of capital and the importance of production 8.4 Capitalistic accumulation	
9	9.1 The triumph of Utilitarianism: the economics of Jevons, Menger, and Walras 9.2 Jevens's theory of marginal utility and exchange 9.3 Menger's theory of marginal utility, prices, and income distribution 9.4 Walras's theory of general economic equilibrium	3
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	- Define the basic fundamental concepts	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	Recognize the time line of the economic thoughts	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
...			
2.0	**Skills**		
2.1	justify the economic thoughts of various schools	- Presentations - Lecturing - Class discussions - Essay projects/reports Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	Evaluate the different comparative study of economic thoughts	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
...			
3.0	**Values**		
3.1	Interpret and Analyze and illustrate economic thoughts of great thinkers	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.2	Interpret and Analyze and illustrate economic thoughts of great thinkers	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam
...	Demonstrate and Analyze the origin of the Western economic thoughts	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material Group/Team work	- Class participation - Assignments - Mid-term exam 2 End-term exam

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**E. K. Hunt, *History of Economic Thought: A Critical Perspective*, 2nd Edition (Armonk, New York: M. E. Sharpe, 2002).**
Essential References Materials	**Joseph A. Schumpeter, *History of Economic Analysis* (New York: Oxford University Press, 1954 [1994]).**
Electronic Materials	http://cepa.newschool.edu/het/home.htm History of Economic Thought: Front Page. This site, maintained by the New School. is almost a complete course in itself. http://www.bibliomania.com/NonFiction/Smith/Wealth/index.html

	Adam Smith: The Wealth of Nations (Bibliomania.com has many other texts on line, free of charge.). http://phoenix.liunet.edu/~uroy/eco54/histlist/index.html Guide to Online Materials on the History of Economic Thought , with economists listed alphabetically, economists grouped by area of contribution, and important websites. Maintained by Udayan Roy at Long Island University. Significant details. Last updated on August 14, 2000.
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	Mathematical Economics
Course Code:	0605-203
Program:	Business Economics
Department:	Economics
College:	School of Business
Institution:	KING FAISAL UNIVERSITY

Table of Contents

A. Course Identification

1. Credit hours:				
2. Course type				
a.	University ☐	College ☐	Department ☑	Others ☐
b.	Required ☐	Elective ☐		
3. Level/year at which this course is offered: Level 4 / 2nd year				
4. Pre-requisites for this course (if any): Quantitative Methods for Business				
5. Co-requisites for this course (if any): None				

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	٤٥	١٠٠
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course presents the mathematics required for studying economics at the graduate level. Mathematical concepts are developed in the context of economics and applications are drawn from a wide range of fields in economics including microeconomics, macroeconomics, economics growth, and environmental economics.

2. Course Main Objective

The main purpose for this course is to provide students the fundamental mathematical tools necessary to prepare them for graduate work in Business economics.

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

1. Formulate a constrained optimization problem
2. Use the Lagrange method to solve the problem, when this is possible
3. Outline the assumptions made on consumer preferences
4. Describe the relationship between preferences and the utility function
5. State the definitions of homogeneous and homothetic functions
6. Explain the relationship between the homogeneity of a function and its derivative
7. Define the compensated demand and expenditure minimization
8. Reconstruct a utility maximization and expenditure minimization
9. Provide with the ability to use the Mathematica Software in an effective manner.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize the role of mathematics in economic and accounting theory	K1
1.2	Describe some relevant mathematical and statistical techniques	K1;K2
1.3		
1...		
2	**Skills :**	
2.1	Use mathematical, statistical, and graphical techniques in an appropriate manner	S1
2.2	Solve some complex problems accurately	S2
2.3		
2...		
3	**Values:**	
3.1	Develop economic and mathematical literacy through analyzing and discussing original economic and mathematical scholarly research	V1;V2
3.2	Interpret empirical results of some case studies	V2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	**1. Constrained optimization: tools** 1.1 The constrained optimization problem 1.2 The Lagrange sufficiency theorem 1.3 The Lagrangian necessity theorem	3
2	**2. The consumer's utility maximization problem** 2.1 Preferences 2.2 Preferences and the utility function 2.3 The consumer's problem in terms of utility	6
3	**3. Homogeneous and homothetic functions in consumer choice theory** 3.1 Homogeneous functions 3.2 Homogeneity, uncompensated demand and the indirect utility function 3.3 Homothetic function	6
4	**4. Quasiconcave and quasiconvex functions** 4.1 Quasiconcavity and concavity; quasiconvexity and convexity 4.2 Tangents and sets with quasiconcave and quasiconvex functions 4.3 The Kuhn-Tucker Theorem with quasiconcavity and quasiconvexity	6
5	**5. Expenditure and cost minimisation problems** 5.1 Compensated demand and expenditure minimisation 5.2 The expenditure function 5.3 Utility maximization and expenditure minimization	6
6	**6. Dynamic programming** 6.1 The optimality principle 6.2 General dynamic problem and the optimality principle	6
7	**7. Introduction To Mathematica Software** 7.1 Layout, Interface and Important Menu Commands 7.2 Input Expressions 7.3 Symbols and Numbers 7.4 Using Prior Expressions and Commonly Used Commands	6
٨	**8. Ordinary differential equations** 8.1 The notion of a differential equation: first order differential equations 8.2 Linear second order equations 8.3 Systems of equations	3
9	**9. Optimal control** 9.1 Continuous time optimization: Hamiltonian and Pontryagin's maximum principle 9.2 Ramsey-Cass-Koopmans model 9.3 Continuous time optimization: extensions	٣
	Total	٤٥

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Recognize the role of mathematics in economic and accounting theory	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	Describe some relevant mathematical and statistical techniques	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
...			
2.0	**Skills**		
2.1	Use mathematical, statistical and graphical techniques in an appropriate manner	- Presentations - Lecturing - Essay projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	Solve some complex problems accurately	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
...			
3.0	**Values**		
3.1	Develop economic and mathematical literacy through analyzing and discussing original economic and mathematical scholarly research	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Group/Teamwork	- Class participation - Assignments - Mid-term exam 2 - End-term exam
3.2	Interpret empirical results of some case studies	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Teamwork	- Class participation - Assignments - Mid-term exam 2 - End-term exam
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%
7			
8			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice: 4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	**Baldani, J. Bradfield J.& Turner R.W. Mathematical Economics, 3d edition. 2011.**
Essential References Materials	**Journal of Mathematical Economics - Elsevier**
Electronic Materials	▪ **www.sama.gov.sa** ▪ **www.planning.gov.sa** ▪ **www.arab-api.org**
Other Learning Materials	▪ **MATLAB software** ▪ **World Bank. World Development Indicators. CD-ROM.** ▪ **IMF. Direction of Trade Statistics. CD-ROM**

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	Economic Development
Course Code:	0605-406
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:			
2. Course type			
a. University ☐	College ☑	Department ☐	Others ☐
b. Required ☑	Elective ☐		
3. Level/year at which this course is offered: Level 7 / 4th year			
4. Pre-requisites for this course (if any): **Principle of Macroeconomics 0605-102**			
5. Co-requisites for this course (if any): None			

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial √	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

Principles of macroeconomics is an introduction to the behavioral science of economics which focuses on the aggregate behavior of households, firms and the government. Topics covered national accounts, economic growth, unemployment, inflation, the business cycle, fiscal policy and monetary policy, international Economics Economic development

2. Course Main Objective

This course aims at defining development and growth; studying theories, obstacles and strategies of development, defining types of planning; studying the specifications of successful planning; planning tools as IO tables; development and planning in Saudi Arabia.

- Define Familiarize with some central themes and issues of economic development.
- Define Be familiar with empirical evidence on the patterns of economic development.
- Explain Develop the capacity to read and understand the journal literature in the area of economic development.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Recognize theories and applications for defining developing countries facts.	K1 ; K2
1.2	Define methods and tools of planning to recognize and describing the development programs.	K3
1.3		
1...		
2	**Skills :**	
2.1	use the applications of microeconomic and macroeconomic theories, and their actual results on developing countries	S1
2.2	Use planning tools for predicting the development process	S2
2.3		
2...		
3	**Values:**	
3.1	Prepare empirical research and academic work in group work in the field economics/economic development with appropriate arguments, hypotheses tests and conclusions.	V.1, V.3
3.2	Criticize the estimation results and the implication.	V.2
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	1. Economic development and growth concepts. 1.1- Origin of the Concept of Economic Development 1.2- Defining Development 1.3 Population Growth in the Developing World	**3**
2	1. Traditional Theories of Economic Development. 2.1- Overview of Theories of Economic Development 2.2- Linear-Stages of Growth Model 1950s and 1960s 2.1. 2.3- Theories and Patterns of Structural Change 1970s	**6**

3	3.New Model of Development 3.1- Coordination Failures, Poverty Traps and the Big Push 3.2- Geography as the Main Determinant of Development 3 New Institutional Economics	6
4	4. Endogenous growth and poverty traps 4.1- Endogenous growth theories 4.2- Externalities, complementarities and increasing returns to scale 4.1. 4.3- Poverty traps	6
5	1. Inequality and Growth. 5.1- Definition 5.2- Measurement 5.3- Data Country Description	6
6	1. Health and Nutrition 6.1- Demand for Health 6.2- Nutrition and Income 6.3- Provider Incentives and Health Infrastructure	6
7	1. Infrastructure and Development 7.1- Infrastructure and Role of Government 7.2- Impact of Infrastructure on Development 7.3- Impact of Information Technology	6
	1. Taxation and Development 8.1- Tax Structural in Developing Countries 8.2- Why Tax Structural are different among countries 8.3- Fiscal Capacity	3
9	1. International Aid 9.1- Form of Development Assistant 9.2- Does Aid Promote Growth 9.3- Unintended Consequences	3
	Total	45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Cod e	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge**		
1.1	- Recognize theories and applications for defining developing countries facts.	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
1.2	- Define methods and tools of planning to recognize and describing the development programs.	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.0	**Skills**		
2.1	- Use the applications of microeconomic and macroeconomic theories, and their actual results on developing countries.	- Presentations - Lecturing - Class discussions - Essay projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 - End-term exam
2.2	- Use the relationship between economics and political administrative, and sciences.	- Presentations - Lecturing - Class discussions - Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 - End-term exam
3.0	- **Values**		
3.1	- Prepare empirical research and academic work in group work in the field economics/economic development with appropriate arguments, hypotheses tests and conclusions.	• Lectures • **Exercises/tutorials** • **Class discussions** • **Essays/projects/reports** • **Online material** • **Team work** • **Lab applications**	• Essays/projects/reports writing • Assignments • Group/Team work • Case study
3.2	Criticize the estimation results .	• Lectures • Exercises/tutorials • Class discussions • Essays/projects/reports • Online material • Team work • Lab applications	• Essays/projects/reports writing • Assignments • Group/Team work • Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Mamdouh Alkhatib, Development and Planning, Damascus (2003
Essential References Materials	• Fayze AlHabib, Theories of Economic Development, King Saud University (1405 H). • Human Development Reports, UNDP, various years. • Economics of Development: Dwight H. Perkins, Michael Roemer, translation by Taha Mansour& Abdelatheem mostafa, Dar Almarriech, 1995
Electronic Materials	www.worldbank.gov www.arab-api.gov www.mep.gov.sa www.sama.gov.sa
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources	Smart Board, LCD projector, Blackboard/LMS access, e-podium.

Item	Resources
(AV, data show, Smart Board, software, etc.)	
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	NA

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	**Economics Department Council**
Reference No.	**Meeting No. 2 - Academic year 1441/1442 H.**
Date	**Monday 9 of November 2020**

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	**Public Finance and Fiscal Policies**
Course Code:	**0605-310**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type a. University ☐ College ☑ √ Department ☐ Others ☐ b. Required ☐ Elective ☐
3. Level/year at which this course is offered: Level 3 / 2nd year
4. Pre-requisites for this course (if any Principles of Microeconomics (0605-101) and Principles of Macroeconomics (0605-102)
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

This course is a treatment of economic theory and applications in the field of public finance and fiscal policy. It introduces students to the fundamentals of public finance, which include public finance terms such as public goods, free-rider, externalities and the society's welfare. The course also explains budgeting system and lists the most important areas of the state revenues and expenditures. Finally, the course deals with issues related to the fiscal policies and how they are used to improve the overall performance of the economy, along with introducing the students to the fiscal policy aspects in Islam.

2. Course Main Objective

The purpose of this course is to help students understand the role of government in the economy, applying tools of basic macroeconomics to answer important policy issues.

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

- Define the difference between public and private goods.
- Enhance their understanding of national accounts.
- Recognize the fundamentals of public finance.
- Judge the relevance of fiscal policies.
- Interpret the main aspects of fiscal policies related to Saudi Arabia.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	To recognize the components of the public revenues and public expenditures.	K1
1.2	To describe the public budget and outline the fiscal policies.	K3
2	**Skills :**	
2.1	To estimate the tax revenue and the optimal tax rate and interpret state budget deficit/surplus.	S2
2.2	To appraise fiscal policy approaches.	S1
3	**Values:**	
3.1	To work in harmony with small group and analyze everyday life fiscal policy issues.	V3
3.2	To demonstrate internet skills in searching for data for assignments and references related to public finance.	V1

C. Course Content

No	List of Topics	Contact Hours
1	Introduction to public finance economics	6
2	Public revenues	6
3	Public expenditures	6
4	The state budget	6
5	Public debt finance	3
6	Fiscal discipline and control	6
7	The role of the fiscal policies in the economy	6
8	Fiscal policies in Islam	6
	Total	**45**

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	To recognize the components of the public revenues and public expenditures.	Lecturing	Quizzes
1.2	To describe the public budget and outline the fiscal policies.	• Assignments • Case Studies	• Assignments • Mid-term exam(s)
2.0	**Skills**		
2.1	To estimate the tax revenue and the optimal tax rate and interpret state budget deficit/surplus.	• Assignments • Case Studies	• Assignments • Mid-term exam(s)
2.2	To appraise fiscal policy approaches.	Essay projects/reports	Final exam
3.0	**Values**		
3.1	To work in harmony with small group and analyze everyday life fiscal policy issues.	• Class discussions Presentations	• Class participation Assignments
3.2	To demonstrate internet skills in searching for data for assignments and references related to public finance.	• Assignments	• Case study

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :
4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	• Harvey Rosen ang Ted Gayer, *Public Finance*, Mc Graw-Hill Higher Education; 9th revised edition (January, 2010) • I Jean Hindriks and Gareth D. Myles, *Intermediate Public Economics*, the MIT press; annotated edition (April 7,
Essential References Materials	.N.A
Electronic Materials	• http://www.pearsonhihered.com/laudon/ • IMF and World Bank website • Islamic Develop Bank (Jeddah) website
Other Learning Materials	• Microsoft Office • Microsoft Access

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**Classroom capacity should be equal or less than 30**
Technology Resources (AV, data show, Smart Board, software, etc.)	**Smart Board, LCD projector, Blackboard/LMS access, e-podium.**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	**Is not necessary**

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Economics Department Council
Reference No.	Meeting No. 2 - Academic year 1441/1442 H.
Date	Monday 9 of November 2020

هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

اعتماد
NCAAA
T4
2020

Course Specifications

Course Title:	**Principles of Islamic Economics**
Course Code:	**0605-311**
Program:	**Business Economics**
Department:	**Economics**
College:	**School of Business**
Institution:	**King Faisal University**

Table of Contents

A. Course Identification

1. Credit hours:							
2. Course type							
a.	University		College	√	Department		Others
b.	Required		Elective				
3. Level/year at which this course is offered: Level 7/4rd year							
4. Pre-requisites for this course (if any): Principles of Microeconomics-0605-101 and Principles of Macroeconomics **0605-102**							
5. Co-requisites for this course (if any): None							

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

Islamic economics studies human behavior guided by the teachings of Islam to attain the purpose of life defined by the religion. The main objective of the study of Islamic economics is to understand the moral economy as specified in Shari'ah in different economic fields of consumption, investment, government expenditures, trade, money and finance.

2. Course Main Objective

The purpose of this course is to introduce students the main Islamic economics concepts and familiarize students with the application of these concepts to the modern economy.

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

1- **Providing basic knowledge of the principles of Islamic economics and the Islamic economic system,**
2- **developing skills necessary to appreciate an alternative to a commonly familiar approach of interpreting the economic behavior of men and women in the society, and**
3- **Helping the students probe liberally outside the frontiers of familiar forms of capitalist and socialist systems.**

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Define the fundamental economics concepts	K1 ; K2
1.2	Define the Islamic economic system	K3
1.3		
1...		
2	**Skills :**	
2.1	Use the different Economic systems	S1
2.2	Use and explain the Islamic banking system	S2
2.3		
2...		
3	**Values:**	
3.1	Interpret the concepts International Riba free borrowing and lending	V1 ; V2
3.2	Interpret the most important Macroeconomic theories	V3
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	1. Fundamentals of human life, religion and economics 1.1. Purpose of life 1.2. Religion defines the purpose 1.3. Economics sustains life	**9**
2	2. Ethics, Morality and Economic Performance 2.1. Role of ethics in economics 2.2. How morality affects economic performance 2.3. Positive and normative distinction	**12**
3	3.Microeconomic theories from Islamic perspective 3.1Consumption behavior in Islamic perspective	**6**

	3.2Production criteria in Islamic perspective 3.3 Role of markets in Islam 3.4 Public goods and externalities	
4	3. Macroeconomic theories from Islamic perspective 4.1Consumption 4.2Investment 4.3Government expenditure 4.4International trade 4.5 Monetary policy in Islam	9
5	5 Public finance and fiscal policy 5.1 Taxation in Islam 5.2 Zakat collection and redistribution	9
	Total	**45**

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Define the fundamental economics concepts	- Lecturing - Presentations - Class discussions	- Quizzes - Class Participation - Midterm exam 1 -End-term exam
1.2	Define the Islamic economic system	- Lecturing - Presentations - Class discussions - Exercises/tutorials	- Quizzes - Class Participation - Midterm exam 1 - End-term exam
2.0	**Skills**		
2.1	Use the different Economic systems	- Presentations - Lecturing - Class discussions - Essay - projects/reports - Exercises/tutorials	- Quizzes - Midterm exam 1 -End-term exam
2.2	Use and explain the Islamic banking system	- Presentations - Lecturing - Class discussions -Essay projects/reports	- Quizzes - Class Participation - Midterm exam2 -End-term exam
...			

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.0	Values		
3.1	Interpret the concepts International Riba free borrowing and lending	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 - End-term exam
3.2	Interpret the most important Macroeconomic theories	- Exercises/tutorials - Class discussions - Essay projects/reports - Presentations - Online material - Group/Team work	- Class participation - Assignments - Mid-term exam 2 -End-term exam

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes (2*5%)	4th, 11th	10%
2	Class Participation	During the whole semester	5%
3	Midterm Exam 1	6th	15%
4	Midterm Exam 2	12th	15%
5	Group Report	14th	5%
6	End-term exam	16th	50%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

4 weekly office hours

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	• **SALEH, Saud I. The Principles of the Islamic Economic System, Musbah Library, Jeddah, Saudi Arabia, 1408 H. (Arabic).** • **IRTI: Lecture in Islamic Economics, Kulliyayah of Economics, IIU Malaysia: Readings in the Methodology of Islamic Economics. Reading in Islamic Economics Theory. Kahf, Monzer: The Islamic Economy.**
Essential References Materials	• **AL-ZARQA, MOHAMMAD A., "Economic Policy and Planning in the Islamic Societies" in Financial Administration in Islam, Vol 3, pp 1237-1245, The Royal Institute of Islamic Civilization Research: Amman, Jordan.**

	• **Kahf, Monzer. (The author includes the objective of: Maximum Resource Utilization).** • **Maududi, S.A.A. The Economic System of Islam.**
Electronic Materials	**http://www.islamic-finance.com/study.htm**
Other Learning Materials	NA

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom capacity should be equal or less than 30
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board, LCD projector, Blackboard/LMS access, e-podium.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	- Head of the Department - Students	Direct
Course evaluation workshops (at the end of each semester)	- Teaching Staff - Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Course Reports (at the end of each semester)	- Head of the Department - College Quality Assurance Office - Deanship of Development and Quality Assurance.	Direct
Annual Program Report	*Note: The Business Economics Program has not been started yet (the Department of Economics teaches only the requirements of the other departments in the School of Business).*	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Economics Department Council
Reference No.	Meeting No. 2 - Academic year 1441/1442 H.
Date	Monday 9 of November 2020