



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Advanced Corporate Finance
<b>Course Code:</b>	0604-1911
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level one
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

Gulf countries and Saudi Arabia in particular have recently become important financial centers that have increased the need to design distinct financing decisions. It is known that any activity carried out by any organization, we find that it is linked to aspects and financial dimensions. Finally, the advance corporate finance course is designed to provide students with concepts, models and tools related to financial decisions for companies.

### 2. Course Main Objective

This course covers advanced theoretical and applied treatment of major issues in corporate finance. It aims for providing the students with the key financial tools (Concepts and Models) in order to take the most suitable corporate financial decisions (Investment, Financing, Dividends, Acquisitions & mergers etc).

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Demonstrate advanced understanding of the corporate finance function;	K1
1.2	Recognize the tools and concepts needed for in-depth financial analysis, risk, planning and strategies	K2
1.3	Discuss the determinants of a firm's capital structure including the cost of capital.	K3
2	<b>Skills:</b>	
2.1	Analyze and frame problems in the financial area;	S1
2.2	Evaluate investment, dividends and financing decisions;	S2
2.3	Research and analyze complex issues and problems in business finance.	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Finance Function	3
2	Financial Statement Analysis	6
3	Financial Planning and cash flows	3
4	Risk and Return	6
5	Stock & Bond Valuation	3
6	Cost of Capital	3
7	Capital Budgeting	6
8	Capital Structure	3
9	Dividends' Policy	3
10	Working Capital Management	3
11	Acquisition and Mergers	3
12	International Finance	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	<b>Knowledge and Understanding</b>		
1.1	Demonstrate advanced understanding of the corporate finance function;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Recognize the tools and concepts needed for in-depth financial analysis, risk, planning and strategies		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.3	Discuss the determinants of a firm's capital structure including the cost of capital		
2.0	<b>Skills</b>		
2.1	Analyze and frame problems in the financial area;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Evaluate investment, dividends and financing decisions;		
2.3	Research and analyze complex issues and problems in business finance.		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Med Term Exam	8 <sup>th</sup>	20%
2	Practical Cases	Within the semester	20%
3	Papers	Within the semester	10%
4	Final Exam	At the end of the semester	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	1) Muneer Hindi, Financial Management, Modern analytical view, Dar Almaktab Alarabi, 2007 2) Mohammad Midani, Corporate Finance, KFUPM, 2006 3) Khaled Sahlawi & Abdulqader Abdullah, Financial Management, Alshamel for publications.2017.
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<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Advanced Financial Accounting
<b>Course Code:</b>	06039920
<b>Program:</b>	Master in Accounting
<b>Department:</b>	Accounting
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>H. Specification Approval Data .....</b>	<b>6</b>

## A. Course Identification

<b>1. Credit hours:</b>	<b>3 hours</b>
<b>2. Course type</b>	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b>	1 <sup>st</sup> Level
<b>4. Pre-requisites for this course (if any):</b>	None
<b>5. Co-requisites for this course (if any):</b>	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. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	
3	Seminars	
4	Others (specify)	
<b>Total</b>		

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course is designed for studying some topics in advanced accounting such as the consolidated financial statements, accounting for intercompany operations between the holding company and subsidiaries, the preparation of consolidated financial statements for the main company and its branches, accounting for business combination, accounting for partnerships and stock companies, and accounting for forward exchange contracts and long-term leases.

### 2. Course Main Objective

The main objective of this course is to deepen students understanding of advanced financial accounting according to international financial reporting standards.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Describe the theoretical framework of financial accounting	K1
1.2	Define business combination as stated by IFRS	
2	<b>Skills :</b>	
2.1	Prepare consolidated financial statements according to IFRS.	S1
2.2	Analyze the different intercompany operations between holding company and its subsidiaries.	S2
2.3	Apply the rules of accounting for foreign exchange forward contracts and translation of financial statements.	S2
3	<b>Values:</b>	

Course Learning Outcomes (CLOs)		Aligned PLOs*
3.1	Demonstrate effective communication, time management and organization skills, leadership while working with individuals, teams, and small groups	V2
3.2	Construct a virtual case for consolidation between two companies	V3

\* Program Learning Outcomes

## C. Course Content

No	List of Topics	Contact Hours
1	The theoretical framework of financial accounting	6
2	Business combination consolidated financial statements, and intercompany operations between holding company and its branches.	21
3	Accounting for partnerships and corporations.	6
4	Accounting for foreign currency transactions.	6
5	Translation of financial statements in foreign currencies.	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	<b>Knowledge and Understanding</b>		
1.1	Describe the theoretical framework of financial accounting	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Note taking</li> <li>• Concept maps</li> <li>• Peer teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Quizzes</li> <li>• Oral Assessments</li> </ul>
1.2	Define business combination as stated by IFRS	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Note taking</li> <li>• Work-along exercise</li> <li>• Peer teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Exam</li> <li>• Case Studies</li> <li>• Work-along exercise</li> </ul>
2.0	<b>Skills</b>		
2.1	Prepare consolidated financial statements according to IFRS.	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Note taking</li> <li>• Group Discussions</li> </ul>	<ul style="list-style-type: none"> <li>• Exam</li> <li>• Case Studies</li> <li>• Work-along exercise</li> </ul>
2.2	Analyze the different intercompany operations between holding company and its subsidiaries.	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Note taking</li> <li>• Group Discussions</li> </ul>	<ul style="list-style-type: none"> <li>• Exam</li> <li>• Case Studies</li> <li>• Work-along exercise</li> </ul>
2.3	Apply the rules of accounting for foreign exchange forward contracts and translation of financial statements.	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Note taking</li> <li>• Work-along exercise</li> <li>• Peer teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Exam</li> <li>• Case Studies</li> <li>• Work-along exercise</li> </ul>
3.0	<b>Values</b>		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.1	Demonstrate effective communication, time management and organization skills, leadership while working with individuals, teams, and small groups	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Group Discussions</li> <li>• Peer teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Individual and group presentation.</li> </ul>
3.2	Construct a virtual case for consolidation between two companies	<ul style="list-style-type: none"> <li>• Interactive session, group discussion, presentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Written Assignments</li> </ul>

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Individual presentations	During the Semester	5%
2	Work along exercises	During the semester	5 %
3	Group Presentations	During the semester	5%
4	Quizzes	During the semester	5%
5	Written Assignment	10 <sup>th</sup>	20%
6	Midterm exam	8th	20 %
7	Final Exam	16 <sup>th</sup>	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:**

- Academic advising.
- 4 Office hours weekly.

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Advanced Accounting, Beams et al, SOCBA Translation, 3rd ed., 2018, Pearson Education Enc.
<b>Essential Reference Materials</b>	<ul style="list-style-type: none"> <li>• Kamal Eldahraoy "Advanced Financial Accounting" Public Administration Institute, 2011.</li> <li>• Mr. Saka "Studies in Advanced Financial Accounting" Public Administration Institute, 2009.</li> <li>• Frederick Chui "International Accounting" Obeikan .2004</li> <li>• Nabih Abdul Rahman Al Jaber, Mohammed Alaa El Din Abdel Moneim, "international accounting: the intellectual framework and practical reality ", Saudi Accounting Association, the fifteenth Edition .1998.</li> </ul>
<b>Electronic Materials</b>	Saudi Organization for Certified Public Accountants <a href="http://www.socpa.org.sa">http://www.socpa.org.sa</a> -The Ministry of Economy and Planning <a href="http://www.planning.gov.sa">http://www.planning.gov.sa</a> -International Federation of Accountants <a href="http://www.ifac.org">http://www.ifac.org</a> .

	-International Accounting Standards <a href="http://www.iasb.org">http://www.iasb.org</a> Council. - Financial Accounting Standards Board <a href="http://www.fasb.org">http://www.fasb.org</a> .
<b>Other Learning Materials</b>	-Microsoft Office (Word - Excel- Power Point) -Saudi Arabia accounting standards SOCPA -International Accounting Standards and related topics study

## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show, Smart Board, Laptop
<b>Other Resources</b> (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
Course objectives content and learning outcomes	Curriculum Committee	Course review Course report
Effectiveness of teaching	Faculty Students	Course evaluation survey
Achievement of course learning outcomes	Faculty	Moderation
Assessment	Course Faculty	Verification
Learning resources and facilities	Students Faculty	Course Evaluation survey Course report
Student academic counseling and support	Students	Course Evaluation Survey
Course quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	
<b>Reference No.</b>	
<b>Date</b>	



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Advanced Financial Policies
<b>Course Code:</b>	0604-1970
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>G. Course Quality Evaluation .....</b>	<b>6</b>
<b>H. Specification Approval Data .....</b>	<b>6</b>

## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level three
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
<b>Total</b>		<b>45</b>

## B. Course Objectives and Learning Outcomes

### 1. Course Description

In today's business world, understanding the language of finance and business performance is essential for professionals in any organization. This course offers a deep dive into the areas of Corporate Financial Management for finance postgraduate students, finance professionals, managers, executives and educated investors to make informed decisions. It will help master students to build financial acumen and enhance their ability to make intelligent business and investment decisions.

### 2. Course Main Objective

This course provides students with the conceptual and practical framework, knowledge and skills to understand and analyze major financial decisions for corporations. The course covers investment, dividend policy and financing decisions, with special attention to some important corporate policy issues such as capital structure, raising capital and mergers and acquisitions strategy.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Describe theories related to capital structure and dividend policy;	K1
1.2	Differentiate between merger and acquisitions strategies.	K2, K3
2	<b>Skills :</b>	
2.1	Evaluate capital structure alternatives toward optimal structure;	S1
2.2	Analyze and interpret the different dividend policies;	S2
2.3	Analyze mergers and acquisitions strategies	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	What is financial policy?	3
2	Short-term funding sources	6
3	Medium term funding sources	3
4	Long-term funding sources	3
5	Capital cost	3
6	Financial structure	6
7	Evaluation of investment projects	6
8	Dividend policy	6
9	Mergers and acquisitions strategy	3
10	Students' work	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	<b>Knowledge and Understanding</b>		
1.1	Describe theories related to capital structure and dividend policy;	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>
1.2	Differentiate between merger and acquisitions strategies.		
2.0	<b>Skills</b>		
2.1	Evaluate capital structure alternatives toward optimal structure;	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>
2.2	Analyze and interpret the different dividend policies;		
2.3	Analyze mergers and acquisitions		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	strategies		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	Values		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"><li>▪ Group Discussion</li><li>▪ Case studies</li><li>▪ Blackboard activities</li></ul>	<ul style="list-style-type: none"><li>▪ Class participation</li><li>▪ Written reports</li><li>▪ Individual and/or group work</li><li>▪ Presentation</li></ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Research Reports (Oral presentation)	During Term	10%
2	Practical Cases (Group project)	During Term	20%
3	Midterm Exam (Written test)	Week 8	20%
4	Final Exam (Written test)	Final Tests Program	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	<ul style="list-style-type: none"> <li>Walid Al-Hayali, Hussain Shehadeh, Corporate Financial Policies, Academic Book Center 2015.</li> <li>Muhammad Ezzat Al-Midani, Corporate Finance, King Fahd University of Petroleum and Minerals, 2006.</li> <li>Buraq Muhammad, Gharbi Hamza, The Foundation's Financial Policy, Modern University Office, 2015.</li> </ul>
<b>Essential Reference Materials</b>	<ul style="list-style-type: none"> <li>Wall Street Journal</li> <li>Journal of Finance</li> </ul>
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li>Saudi Digital Library</li> <li>Yahoo finance</li> <li>Investopedia</li> <li>The Saudi Capital Market Authority</li> <li>Tadawul</li> </ul>

<b>Other Learning Materials</b>	<b>Bloomberg Lab</b>
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## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	<b>Classrooms labs</b>
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	<b>Data show Smart board Investopedia Website</b>
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<b>None</b>

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
<b>Course Objectives, Content and Learning Outcomes</b>	<b>Curriculum Committee</b>	<b>Course Review Course Report</b>
<b>Effectiveness of teaching</b>	<b>Faculty Students</b>	<b>Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)</b>
<b>Achievement of course learning outcomes</b>	<b>Course Faculty</b>	<b>Moderation (QMS Annex G and Annex H)</b>
<b>Assessment</b>	<b>Course faculty</b>	<b>Verification</b>
<b>Learning Resources and Facilities</b>	<b>Students Faculty</b>	<b>Course Evaluation Survey Course Report</b>
<b>Student Academic Counseling and Support</b>	<b>Students</b>	<b>Course Evaluation Survey</b>
<b>Course Quality Management</b>	<b>Program Coordinator</b>	<b>Course Report Review</b>

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	<b>Department Council</b>
<b>Reference No.</b>	<b>9<sup>th</sup> meeting, First semester: 1441/1442</b>
<b>Date</b>	<b>5/11/2020-----19/3/1442 Hijri</b>



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Behavioral Finance
<b>Course Code:</b>	0604-1980
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level four
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

Behavioral Finance is currently a very active research area in Finance. It focuses on the limited rational (or irrational) aspects of human behavior and their effects on asset prices and financial decisions. The course uses insights from behavioral economics and psychology as well as other social sciences and more realistic economic settings to guide and develop alternative theories of financial market behavior. This significantly challenges the implications derived from the modern finance theories and lead to the great interests in Behavioral Finance

### 2. Course Main Objective

This course is designed to introduce Master students to an in-depth discussion of the modern development in behavioral finance and support them in developing behavioral research ideas of their own. The students are expected to acquire a systematic knowledge in behavioral finance theories and applications. This knowledge will help them to advance their future career in finance, either in the industry or in the academia. The behavioral approach will be applying to the following topics: investment behavior of individuals and household finance more generally, asset pricing, and corporate finance.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Identify key assumption differences between traditional finance and behavioral finance frameworks;	K2
1.2	Recognize the behavioral biases of individual, professional investors, managers and anomalies in the markets proving the behavioral biases;	K2
1.3	Understand the core theories of behavioral finance and how these relate to today's business environment.	K1, K3
2	<b>Skills :</b>	
2.1	Analyze and adjust for heuristic biases in financial analysis;	S1
2.2	Evaluate how behavioral biases of individual, professional investors, managers affect the decision-making process;	S2
2.3	Research, prepare and present behavioral finance problems.	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Traditional Finance: Probability Theory and Market Efficiency	3
2	The basics of behavioral science: cognitive reasoning and prejudices	3
3	Excessive confidence and emotional foundations	3
4	The investor's behavior: the implications of knowledge inferences and biases for the decision-making process	3
5	The implications of excessive confidence in the financial decision-making process	3
6	Individual investor and irritability	3
7	Social forces: selfishness or altruism	3
8	Social forces at work	3
9	Behavioral interpretations of irregularities or anomalies	6
10	Rational managers and irrational investors	3
11	Corporate finance and management decision-making	6
12	Investment behavior	6
<b>Total</b>		<b>45</b>

## 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	<b>Knowledge and Understanding</b>		
1.1	Identify key assumption differences between traditional finance and behavioral finance frameworks;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Recognize the behavioral biases of individual, professional investors, managers and anomalies in the markets proving the behavioral biases;		
1.3	Understand the core theories of behavioral finance and how these relate to today's business environment.		
2.0	<b>Skills</b>		
2.1	Analyze and adjust for heuristic biases in financial analysis;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Evaluate how behavioral biases of individual, professional investors, managers affect the decision-making process;		
2.3	Research, prepare and present behavioral finance problems.		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Case Studies	During the semester	20%
2	Research Reports	During the semester	10%
3	Midterm Exam	Week 8	20%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
4	Final Exam	Week 15	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

Required Textbooks	Translated book of (Ackert, Lucy F., and Richard Deaves (2009) Behavioral Finance Psychology, Decision-Making, and Markets, South Western). By Mohammad Dawood, 2014.
Essential Reference Materials	Wall Street Journal Journal of Finance
Electronic Materials	Saudi Digital Library Yahoo finance Investopedia
Other Learning Materials	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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	Department Council
Reference No.	9 <sup>th</sup> meeting, First semester: 1441/1442
Date	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Corporate Governance
<b>Course Code:</b>	06031906
<b>Program:</b>	Master of Accounting
<b>Department:</b>	Accounting
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> <b>3 hrs</b>
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> <b>Second level – Year # 1</b>
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> 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. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	
3	Seminars	
4	Others (specify)	
<b>Total</b>		<b>45</b>

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The course description is to provide students a clear picture of corporate governance in general, and the governance system in Saudi Arabia, highlighting with the importance and definition of corporate governance, international principles of corporate governance, and the functions and responsibilities of the Board of Directors. This course also focuses on the governance system in Saudi Arabia

### 2. Course Main Objective

This course aims to give students a clear picture of corporate governance in Saudi Arabia, with more focus on functions and responsibilities of the Board of Directors. Also, concern on corporate governance in family business and governance in public sectors.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Knowing terminology, challenges and differences that are related to corporate governance in listed companies and family business	K1

Course Learning Outcomes (CLOs)		Aligned PLOs*
1.2	Knowing how to board of directors work.	K1
1.3	Knowing how to establish governance framework	K2
<b>2</b>	<b>Skills :</b>	
2.1	Links corporate governance theories with what is actually applied	S1
2.2	Understands and analyses issues that are related to main subjects that a student would face in a practical world.	S2
2.3	Develop decision making skills	S3
<b>3</b>	<b>Values:</b>	
3.1	Build a positive relationships and communication skills with others.	V1

\* Program Learning Outcomes

## C. Course Content

No	List of Topics	Contact Hours
1	Introduction of Corporate Governance	3
2	Development of Corporate Governance and Challenges	3
3	International Principles and Codes of Corporate Governance	6
4	Board of Directors	6
5	Family Business and Corporate Governance	3
6	Theories of Corporate Governance	6
7	Corporate Governance in Saudi Arabia	6
8	Governance in the public	3
9	Some experience of Corporate Governance around the world	3
10	Selected topics in Corporate Governance	6
<b>Total</b>		<b>45</b>

## D. Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and Understanding</b>		
1.1	Knowing terminology, challenges and differences that are related to corporate governance in listed companies and family business	<ul style="list-style-type: none"> <li>Classroom lecture</li> <li>Brainstorming method.</li> <li>Open discussion.</li> </ul>	<ul style="list-style-type: none"> <li>Oral questions.</li> <li>Med term Exams.</li> <li>Case studies.</li> <li>Exercises after each chapter.</li> <li>Final Exam.</li> </ul>
1.2	Knowing how to board of directors work.	<ul style="list-style-type: none"> <li>Classroom lecture</li> <li>Providing students with possible orientation in order to deepen his knowledge after each lecture.</li> <li>Brainstorming method.</li> <li>Open discussion.</li> </ul>	<ul style="list-style-type: none"> <li>Oral questions.</li> <li>Med term Exams.</li> <li>Case studies.</li> <li>Exercises after each chapter.</li> <li>Final Exam.</li> </ul>
1.3	Knowing how to establish governance framework	<ul style="list-style-type: none"> <li>Classroom lecture</li> <li>Providing students with possible orientation in order to</li> </ul>	<ul style="list-style-type: none"> <li>Oral questions.</li> <li>Med term Exams.</li> <li>Case studies.</li> </ul>

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		deepen his knowledge after each lecture. • Brainstorming method. • Open discussion	• Exercises after each chapter. • Final Exam.
<b>2.0</b>	<b>Skills</b>		
2.1	Links corporate governance theories with what is actually applied	• Open discussions • Strategic learning that focuses around problem solving • Self-learning and cooperative spirit of the group	• Through discussing case studies individually or within a group. • Case studies and assignments • Exams
2.2	Understands and analyses issues that are related to main subjects that a student would face in a practical world.	•	• Through discussing case studies individually or within a group. • Case studies and assignments • Exams
2.3	Develop decision making skills	•	• Through discussing case studies individually or within a group. • Case studies and assignments • Exams
<b>3.0</b>	<b>Values</b>		
3.1	Build a positive relationships and communication skills with others.		• Oral questions and open discussions. • A continuous assessment through assignments and exams. • A student self-assessment and the ability of solving problems. • Working in groups

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid Term Exam	8 <sup>th</sup>	30%
2	Project and case studies	Within the semester	20%
3	Final Exam	After the end of the semester	50%
4	Total		100%

\*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 : Two times per week (3 hours)
- The use of e-mail and Blackboard offered by the university any time through the week.

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Corporate Governance, The Responsibilities of the Board of Directors by Ibrahim Almoneef Corporate Governance in Saudi Arabia, by Mansour Alkhonezan
<b>Essential Reference Materials</b>	Corporate governance and accountability, Jill Solomon Corporate governance, Christine Mallin
<b>Electronic Materials</b>	
<b>Other Learning Materials</b>	

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Lecture room can accommodate smoothly the students, as well as the availability of individual computers within the laboratories of the faculty.
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Availability of individual computers within the laboratories of the faculty
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Bloomberg

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course objectives content and learning outcomes	Curriculum Committee	Course review Course report
Effectiveness of teaching	Faculty Students	Course evaluation survey
Achievement of course learning outcomes	Faculty	Moderation
Assessment	Course Faculty	Verification
Learning resources and facilities	Students Faculty	Course Evaluation survey Course report
Student academic counseling and support	Students	Course Evaluation Survey
Course quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	
<b>Date</b>	



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Financial Econometrics
<b>Course Code:</b>	0605-1911
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>H. Specification Approval Data .....</b>	<b>7</b>

## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level one
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course develops the students' abilities to understand the keys of financial and economical cases through modeling and statistical methodologies. As well to develop the students' abilities to perform an econometric model that simulate financial fields and enhances the analytical skills and the ability to prepare financially future estimations. This course concentrates on how to econometrically analyze financial markets' data. Eviews software is used intensively in the course in solving real life financial problems using the econometric techniques learned in the class.

### 2. Course Main Objective

This course aims to introduce the financial terminologies that are connected to econometrics. Supporting students with adequate tools that make them efficient in preparing financial econometrics modeling. Enhancing the students' abilities to manipulate financial dilemma by using the econometric instruments. As well, this course aims to improve the students' abilities to solve these problems within scientific methodologies specifically how to perform effective statistical and econometric instruments. (Logarithms, nonlinear models, binary and etc). Besides, this course will enhance the ability of students to use econometric software (Eviews).

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Knows the steps in the methodology of scientific research. And presents financial research problems.	K1
1.2	Distinguish between all types of data. And recognize the types of variables	K2
1.3	Formulate and testing hypotheses.	K3
1.4	Identifies and manipulate research samples using econometrics models	K3
2	<b>Skills :</b>	
2.1	Understands the importance of scientific research and how financial econometric model works	S1
2.2	Recognizes the importance of identifying problematic in scientific research	S2
2.3	Understand the challenges and new issues within a local, regional, and global context.	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Nonlinear regression	6
2	Univariate time series modelling and forecasting	6
3	Multivariate models	6
4	Autoregressive lag models	6
5	Classical linear regression modeling – Time Series	6
6	Volatility Modeling	6
7	Time Series and Panel Data	6
8	Manipulating Dummy Variables	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	<b>Knowledge and Understanding</b>		
1.1	Knows the steps in the methodology of scientific research. And presents financial research problems.	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Distinguish between all types of data. And		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	recognize the types of variables		
1.3	Formulate and testing hypotheses.		
1.4	Identifies and manipulate research samples using econometrics models		
2.0	<b>Skills</b>		
2.1	Understands the importance of scientific research and how financial econometric model works	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Recognizes the importance of identifying problematic in scientific research		
2.3	Understand the challenges and new issues within a local, regional, and global context.		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;		
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		
		<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Papers	13	10%
2	Case Studies	All weeks	20%
3	Mid	8	20%
4	Final	End of semester	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Econometric Modeling and Methodologies, Mohammed Shaikhie, Amman, Dar Alhamed, 2006
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Financial Engineering
<b>Course Code:</b>	0604- 1960
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>H. Specification Approval Data .....</b>	<b>7</b>

## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level three
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The purpose of this course is to provide a comprehensive analysis on the financial engineering tools of options, futures, forwards, and Swaps besides to offer a theoretical framework within which all derivatives can be valued and hedged. The students will ensure that these instruments have become extremely popular investment tools over the past several decades and in a mode of changing and updating all the time, as they allow one to tailor the amount and kind of risk one takes, be it risk associated with changes in interest rates, exchange rates, stock prices, commodity prices, inflation. More emphasis takes place in the field of option strategies both plotting and calculations.

### 2. Course Main Objective

This is a course concentrates on the analytics of financial engineering instruments and covers a range of topics in contemporary finance. The course examines the pricing and use of financial derivatives, including options, forwards, futures, swaps and credit derivatives in hedging and risk management. The course will extensively focus on the theory and applications of different types of option strategies and other modern emerged financial instruments

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Describe in detail the different types of financial engineering instruments and their uses, and the markets in which they are traded and how these instruments are being practically traded.	K1, K2
1.2	Study the methods of valuation of financial engineering instruments, and the assessment and management of risks associated with a concerned portfolio.	K3
2	<b>Skills :</b>	
2.1	Use the different types of derivatives to hedge against risks. Applying the suitable option strategy that will mitigate risk/maximized profit at acceptable risk factor.	S1
2.2	Find the intrinsic accepted value for the concerned financial engineering instruments using different prediction models to take the right decision with to hold/buy/sell the concerned contract.	S2
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Introduction to Financial Engineering	3
2	Derivatives Markets (Concepts and Types)	6
3	Forwards & Futures (Theories and Pricing)	9
4	Options Contracts (Historical and Intrinsic Volatilities)	3
5	Options' Pricing (BSM, BiM & CPP)	6
6	Swaps (Interest Rates and Currencies)	6
7	Option Strategies (Simple and Combined , Hedging & Risk Management)	9
8	Project (Presentation & Discussion)	3
<b>Total</b>		<b>45</b>

### 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	<b>Knowledge and Understanding</b>		
1.1	Describe in detail the different types of financial engineering instruments and their uses, and the markets in which they are traded and how these	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Brainstorming</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	instruments are being practically traded.		
1.2	Study the methods of valuation of financial engineering instruments, and the assessment and management of risks associated with a concerned portfolio.		
2.0	Skills		
2.1	Use the different types of derivatives to hedge against risks. Applying the suitable option strategy that will mitigate risk/maximized profit at acceptable risk factor.	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Brainstorming</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
2.2	Find the intrinsic accepted value for the concerned financial engineering instruments using different prediction models to take the right decision with to hold/buy/sell the concerned contract.		
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	Values		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"><li>▪ Group Discussion</li><li>▪ Case studies</li><li>▪ Blackboard activities</li></ul>	<ul style="list-style-type: none"><li>▪ Class participation</li><li>▪ Written reports</li><li>▪ Solving problems</li><li>▪ Individual and/or group work</li><li>▪ Presentation</li></ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments and key project	During Term	30%
2	Med Term Exam	Week 7	20%
3	Final Exam	Week 16	50%
4	Assignments and key project	During Term	30%

\*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:**

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Financial Derivatives and its role in Risk Management (Financial engineering as instrument maker) Sameer Rodwan, 2005.
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	International Financial Management
<b>Course Code:</b>	0604-1920
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level two
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course focuses on international financial management. Topics in international finance, viewed primarily from the perspective of managers doing business overseas, balance of payments, management of exchange rates, International Monetary System, foreign direct investment decisions, Other topics covered include trends in international debts and global financial crisis.

### 2. Course Main Objective

The International Finance Management course introduces students How to manage international capital. Topics to be discussed will include: Balance of Payments, Exchange prices, International Monetary Systems, operations of multinational firms, Foreign Direct Investment and Global financial crises.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Define different foreign exchange & foreign direct investment theories	K1
1.2	Identify balance of payments problems	K2
1.3	Recognizing the international monetary system	K3
2	<b>Skills :</b>	
2.1	Analyze exchange rates	S1
2.2	Analyze international indebtedness	S2
2.3	Analyze global financial crises	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Introduction to International Finance	3
2	Balance of Payments	6
3	Exchange Rate	6
4	International Monetary System	3
5	Foreign Investment	6
6	Multinational firms	3
7	International debt	6
8	Global financial crisis	6
	Students' work	6
<b>Total</b>		<b>45</b>

### 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	<b>Knowledge and Understanding</b>		
1.1	Define different foreign exchange & foreign direct investment theories	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Identify balance of payments problems		
	Recognizing the international monetary system		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.0	<b>Skills</b>		
2.1	Analyze exchange rates	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Analyze international indebtedness		
2.3	Analyze global financial crises		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Research Reports (Oral presentation)	During Term	10%
2	Practical Cases (Group project)	During Term	20%
3	Midterm Exam (Written test)	Week 8	20%
4	Final Exam (Written test)	Final Tests Program	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> <li>• Madura, J. (2010). International Corporate Finance, 10th ed., Mason: Thomson/ South Western.</li> <li>• Hail Ajami jamel Jannabi, International finance and international monetary relations, Dar Wael, Aman Jordan, First Edition, 2014.</li> </ul>
Essential Reference Materials	Wall Street Journal Journal of Finance
Electronic Materials	Saudi Digital Library Yahoo finance Investopedia

	Website of: <ul style="list-style-type: none"> <li>• International Monetary Fund</li> <li>• World Bank</li> <li>• Arab Money Fund</li> <li>• The Arab Investment &amp; Export Credit Guarantee Corporation (Dhaman)</li> <li>• UNCTAD</li> <li>• WTO</li> </ul>
<b>Other Learning Materials</b>	Bloomberg Lab

## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Investment
<b>Course Code:</b>	0604-1920
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>H. Specification Approval Data .....</b>	<b>7</b>

## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level one
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course provides an in-depth discussion of topics related to investment and portfolio management. Objectives of this class include understanding how security markets function, the trade-off of risk and return, and how to develop investment strategies. So, successful completion of this course provides students with comprehensive knowledge of the subject and a set of tools designed to assist them in the investment decision-making process at the portfolio manager level.

### 2. Course Main Objective

The main purpose of (Investment) course is:

- ✓ To introduce students to the most important investment concepts and fields and its environment and its institutions,
- ✓ Give the student the ability to relate between the economic and investment variables,
- ✓ Give the student the ability to make the investment decision and the investment skills through some investment strategies and rules,
- ✓ Develop students skills in how to interpret the causes of certain phenomena associated with the investment environment and the movement of financial markets.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Defining the concepts of investment and portfolio theory	K1
1.2	Defining the related theories and models in investment	K2, K3
2	<b>Skills :</b>	
2.1	Evaluate the investment alternatives	S1
2.2	Interpret the causes of certain phenomena associated with the investment environment and the movement of financial markets	S2
2.3	Connect between the economic and investment variables	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	The Investment Setting	3
2	Risk and Return ( Concepts and Measurements)	3
3	The Diversification and its impact on Risk	6
4	The Efficient Frontier in Portfolio Theory	3
5	Capital Asset Pricing Model	6
6	Capital Asset Pricing Model and Capital Budgeting	3
7	Multifactor Models	3
8	Arbitrage Pricing Theory	3
9	Mutual Fund	6
10	Analysis of Common Stocks	6
11	Analysis of Bonds	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	<b>Knowledge and Understanding</b>		
1.1	Defining the concepts of investment and portfolio theory	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>
1.2	Defining the related theories and models in investment		
2.0	<b>Skills</b>		
2.1	Evaluate the investment alternatives	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>
2.2	Interpret the causes of certain phenomena associated with the investment environment and the movement of financial markets		
2.3	Connect between the economic and investment variables		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>Group Discussion</li> <li>Case studies</li> <li>Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>Class participation</li> <li>Written reports</li> <li>Individual and/or group work</li> <li>Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Research Reports	During the semester	10%
2	Case Studies	During the semester	20%
3	Midterm Exam	Week 8	20%
4	Final Exam	Week 15	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	The Modern Approach in Investment (2015), Dr. Muneer Hindi, Arabic Modern Office  Reilly, F. K. and K. C. Brown. (2009). Investment Analysis and Portfolio Management, 9th edition. Australia: South-Western Cengage Learning.
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Advanced Islamic Finance
<b>Course Code:</b>	0604-1940
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level two
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

Over the recent decades, Islamic finance has emerged as a viable way of financial intermediation. It has gained credibility and has spread worldwide. This course provides the students with a thorough grounding in Islamic finance. The course covers the advanced notions behind Islamic finance and the Islamic banking and investment tools. The course identifies a range of commonly used Islamic Financial products and services. It also differentiates between conventional insurance and Takaful.

### 2. Course Main Objective

The Course aims to provide an opportunity to study the structure of the Islamic finance industry, including its theoretical foundations, products, performance and Islamic financial instruments. The course also explains and demystify the different financing modes that are compliant to Shariah (Islamic Law) such as: Salam, Ijara, Musharaka (Profit Loss Sharing), Istisnaa, Murabaha.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Understand the advanced Islamic finance and its applications	K1
1.2	Explain the theories and concepts of the Islamic financial instruments and products used in the Islamic finance industry	K2
1.3	Constitute an in-depth background in Islamic finance and investment domains	K3
2	<b>Skills :</b>	
2.1	Analyze finance theories and concepts in the light of Islamic philosophy/ Islamic Sharia'h	S1
2.2	Analyze and interpret different Islamic finance techniques applied by different financial institutions	S2, S3
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Islamic economy: Islamic finance and Fiqh of transactions	3
2	The capital in Islam: definition and classification	3
3	Gratuitous Islamic financing	3
4	Tabarroe and Irtifaqui financing	6
5	Boyou and Ikhtyarat	3
6	Boyou contracts (Tawarrok, Murabaha, Salam and Istisnaa)	6
7	Ijara contracts	3
8	Musharaka contracts	3
9	Islamic Banks	3
10	Financial analysis of Islamic banks	6
11	Fair insurance companies	3
12	Financial treatment of Islamic financing contracts	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	Understand the advanced Islamic finance and it's applications	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
1.2	Explain the theories and concepts of the Islamic financial instruments and products used in the Islamic finance industry		
1.3	Constitute an in-depth background in Islamic finance and investment domains		
2.0	Skills		
2.1	Analyze finance theories and concepts in the light of Islamic philosophy/ Islamic Sharia'h	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
2.2	Analyze and interpret different Islamic finance techniques applied by different financial institutions		
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	Values		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"><li>▪ Group Discussion</li><li>▪ Case studies</li><li>▪ Blackboard activities</li></ul>	<ul style="list-style-type: none"><li>▪ Class participation</li><li>▪ Written reports</li><li>▪ Individual and/or group work</li><li>▪ Presentation</li></ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid term	9	20%
2	Case studies	8+12	20%
3	Reports	All term	10%
4	Final Exam	15	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:**

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	<ul style="list-style-type: none"> <li>- سامي إبراهيم السويلم، "مدخل إلى أصول التمويل الإسلامي"، البنك الإسلامي للتنمية، ٢٠١١.</li> <li>- فؤاد السرطاوي، "التمويل الإسلامي ودور القطاع الخاص"، دار المسيرة، ١٩٩٩.</li> <li>- محمد عثمان شبير، "المعاملات المالية المعاصرة في الفقه الإسلامي"، دار النفائس، عمان الأردن، ٢٠٠١.</li> <li>- محمود عبد الكريم إرشيد، "الشامل في معاملات وعمليات المصارف الإسلامية"، دار النفائس، الأردن، ٢٠٠١.</li> </ul>
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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	Department Council
Reference No.	9 <sup>th</sup> meeting, First semester: 1441/1442
Date	5/11/2020-----19/3/1442 Hijri



## Program Specifications (Postgraduate Degree)

Program Name: <b>Master of Science in Finance (MSc Finance)</b>
Qualification Level : <b>Level 7</b>
Department: <b>Finance</b>
College: <b>School of Business</b>
Institution: <b>King Faisal University</b>

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## A. Program Identification and General Information

<b>1. Program Main Location:</b>		
KFU Main Campus		
<b>2. Branches Offering the Program:</b>		
None		
<b>3. Reasons for Establishing the Program:</b>		
(Economic, social, cultural, and technological reasons, and national needs and development, etc.)		
One of the Saudi Vision 2030 goals is to have a thriving economy. This will be accomplished by several programs that will be launched and therefore there is a need for qualified professionals to help achieve these goals. Also, the reforms of several industries would require a substantial demand from also the private and semi-government sector. Furthermore, KFU is the only university in the city of Al-Ahsa and therefore offering this program will contribute to the social and cultural and community partnership.		
<b>4. System of Study</b>		
<input type="checkbox"/> Coursework & Thesis <input checked="" type="checkbox"/> Coursework		
<b>5. Mode of Study</b>		
<input checked="" type="checkbox"/> On Campus <input type="checkbox"/> Distance Education <input type="checkbox"/> Others		
<b>6. Educational and Research Partnerships( if any)</b>		
- Partnership Arrangement: None - Type of Partnership: None - Duration of Partnership: None		
<b>7. Total Credit Hours for Completing the Program: (42 credit hours)</b>		
<b>8. Professional Occupations/Jobs:</b>		
<ul style="list-style-type: none"> <li>• Financial Analyst.</li> <li>• Financial Controller.</li> <li>• Investment Manager.</li> <li>• Financial Engineer</li> <li>• Credit Manager.</li> <li>• Broker.</li> <li>• Treasury Director</li> <li>• Financial Planner.</li> <li>• Investment Funds and Portfolio Manager</li> <li>• Consultant.</li> <li>• Real Estate Valuer.</li> <li>• Mortgage Finance Director</li> </ul>		
<b>9. Major Tracks/Pathways (if any):</b>		
<b>Major Track/Pathway</b>	<b>Credit Hours</b> (For each track)	<b>Professional Occupations/Jobs</b> (For each track)
1. None	None	None
2. None	None	None
3.		
4.		
<b>10. Intermediate Exit Points/Awarded Degree (if any):</b>		
<b>Intermediate Exit Points/Awarded Degree</b>	<b>Credit Hours</b>	
1. None	None	
2. None	None	
3.		

## B. Mission, Goals, and Learning Outcomes

<b>1. Program Mission:</b>	
The program aims at offering a specialized graduate program in finance that provides practitioners and interested candidates a deeper understanding of the theory and practice pertaining to corporate finance and investment.	
<b>2. Program Goals:</b>	
<ol style="list-style-type: none"> <li>1. Providing students with knowledge of finance science and its applications on developments and issues in the contemporary business environment.</li> <li>2. Providing students with the skills and knowledge related to the analysis, evaluation and development of finance management in the business sector.</li> <li>3. Provide students with financial knowledge and skills that will enable them to apply for international professional certification in finance.</li> <li>4. Enhancing students' abilities to present and discuss their research ideas.</li> <li>5. Develop the abilities and skills of students in the work of scientific research in a systematic scientific method provides real scientific additions.</li> <li>6. Strengthening the research capacity of students in analyzing financial and economic models using a range of research methods, data, and statistical analysis techniques.</li> <li>7. To guide students' research towards studying the financial problems of the Saudi market, analyzing them and proposing appropriate solutions.</li> <li>8. Enhancing students' abilities in decision making.</li> <li>9. Enhance students' ability to interpret and read numbers and financial statements and apply appropriate statistical and mathematical methods to deal with financial problems and phenomena in the business environment.</li> <li>10. Enhancing the abilities of students in teamwork, leadership and communication with others.</li> </ol>	
<b>3. Relationship between Program Mission and Goals and the Mission and Goals of the Institution/College.</b>	
<ol style="list-style-type: none"> <li>1. Providing quality education</li> <li>2. Provide students with theoretical and applied principles in all fields of Finance</li> <li>3. Community Service</li> </ol>	
<b>4. Graduate Attributes:</b>	
<ul style="list-style-type: none"> <li>• Act autonomously: critical thinking, self-directed, cross-disciplinary, community knowledge.</li> <li>• Committed to ethical, professional and societal responsibilities in the context of finance.</li> <li>• Leadership, life-long learning and research skills.</li> </ul>	
<b>5. Program Learning Outcomes*</b>	
<b>Knowledge and Understanding</b>	
<b>K1</b>	Understand the advanced theoretical and technical finance knowledge;
<b>K2</b>	Recognize the contemporary issues in the field of finance;
<b>K3</b>	Understand key financial concepts and relations between various factors in the finance field.
<b>Skills</b>	
<b>S1</b>	Analyse the advanced finance concepts and theories and reflect them in the practical field of finance;
<b>S2</b>	Interpret, analyze, and evaluate financial data, models and problems and apply the results in some areas of finance;
<b>S3</b>	Undertake a research on the current issues and problems in the field of finance;
<b>S4</b>	Use communication skills both orally and in writing by technology for financial applications.
<b>Values</b>	
<b>V1</b>	Identify the ethical and legal responsibilities applicable in the field of finance;
<b>V2</b>	Demonstrate effective independent organization, time management and team-working skills, including leadership, team-building and project management;
<b>V3</b>	Make logical decisions supported by evidence and arguments independently.

\* Add a table for each track or Exit Points/Awarded Degree (if any)

## C. Curriculum

### 1. Study Plan Structure

Program Structure		No. of Courses	Credit Hours	Percentage
Course	Required	11	33	78.5%
	Elective	2	6	14.3%
Graduation Project (if any)		1	3	7.2%
Thesis (if any)		0	0	
Field Experience(if any)		0	0	
Others (.....)		0	0	
Total		14	42	100%

\* Add a table for each track (if any)

### 2. Program Courses:

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
Level 1	0603920	Advanced Financial Accounting	Required		3
	0606911	Quantitative Methods in Finance	Required		3
	0604911	Advanced Corporate Finance	Required		3
	0604920	Investment	Required		3
Level 2	0604930	International Financial Management	Required		3
	0604940	Advanced Islamic Finance	Required		3
	0604950	Financial Risk Management	Required		3
	0605911	Financial Econometrics	Required		3
Level 3	0604960	Financial Engineering	Required		3
	0604970	Advanced Financial Policies	Required		3
	Elective	Elective Course	Elective		3
Level 4	0604980	Behavioral Finance	Required		3
	0604990	Research Project	Required		3
	Elective	Elective	Elective		3

\* Include additional levels if needed

\*\* Add a table for each track (if any)

Note:

**Elective Available Courses are:**

1. Research Methods in Finance
2. Corporate Governance
3. Real Estate Finance
4. Management of Financial Institutions.
5. Financial Reporting and Statement Analysis.
6. Seminar in Finance

### 3. Course Specifications

Insert hyperlink for all course specifications using NCAA template

[https://drive.google.com/drive/folders/1OwtAzHAjfYXA7FC81\\_z2TRUsIaySaqQx?usp=sharing](https://drive.google.com/drive/folders/1OwtAzHAjfYXA7FC81_z2TRUsIaySaqQx?usp=sharing)

#### 4. Program learning Outcomes Mapping Matrix

Align the program learning outcomes with program courses, according to the following desired levels of performance  
(I = Introduced P = Practiced M = Mastered )

Course code & No.	Program Learning Outcomes									
	Knowledge			Skills				Values		
	K.1	K.2	K.3	S.1	S.2	S.3	S.4	V.1	V.2	V.3
0603920	I	I	I	P	P	P	P	P	P	P
0606911	I	I	I	P	P	P	P	M	M	M
0604911	M	M	M	P	P	P	P	M	M	M
0604920	M	M	M	M	M	M	M	P	P	P
0604930	I	I	I	I	I	I	I	I	I	I
0604940	M	M	M	I	I	I	I	I	I	I
0604950	P	P	P	P	P	P	P	M	M	M
0605911	P	P	P	P	P	P	P	M	M	M
0604960	P	P	P	P	P	P	P	M	M	M
0604970	P	P	P	P	P	P	P	P	P	P
0604980	P	P	P	P	P	P	P	P	P	P
0604990	I	I	I	M	M	M	M	M	M	M

\* Add a table for each track (if any)

#### 5. Teaching and Learning Strategies to Achieve Program Learning Outcomes

Describe policies, teaching and learning strategies, learning experience, and learning activities, including curricular and extra-curricular activities, to achieve the program learning outcomes.

- Lecture
- Open discussion
- Case studies (Problem-based learning)
- Group Discussion
- Blackboard activities

#### 6. Assessment Methods for Program Learning Outcomes.

Describe assessment methods (Direct and Indirect) that can be used to measure achievement of program learning outcomes in every domain of learning.

Assessment strategies reflect the learning outcomes of the program and make a positive contribution to the student's learning experience. Assessment is both formative (in which the goal is usually to enhance student learning by providing ongoing feedback) and summative (in which the goal is normally to evaluate student learning at the end of a learning process by making an academic judgment against a standard). Feedback on all assessment activities is essential for student development and progression. Methods of assessment reflect progression within the study plan, focusing on both knowledge and skills and enabling students to demonstrate their level of attainment of knowledge, skills and competence. The use of diverse assessment strategies meets the varied needs of students and provides the opportunity to incorporate innovative and original approaches. The assessment strategies adopted include individual and group work approaches, including:

- Assignments
- Exams
- Class participation
- Written reports
- Individual and/or group work
- Presentation

## D. Thesis and Its Requirements (if any)

### 1. Registration of the thesis:

(Requirements/conditions and procedures for registration of the thesis as well as controls, responsibilities and procedures of scientific guidance)

None

### 2. Scientific Supervision:

(The regulations of the selection of the scientific supervisor and his/her responsibilities, as well as the procedures/mechanisms of the scientific supervision and follow-up)

None

### 3. Thesis Defense/Examination:

(The regulations for selection of the defense/examination committee and the requirements to proceed for thesis defense, the procedures for defense and approval of the thesis, and criteria for evaluation of the thesis)

None

## E. Student Admission and Support:

### 1. Student Admission and Transfer Requirements, and Courses Equivalency

All related information can be found here:

<https://www.kfu.edu.sa/ar/Colleges/business-administration/Pages/Master-of-Science-in-Finance.aspx>

[https://www.kfu.edu.sa/ar/Deans/HigherStudies/Documents/pgsdocs/PGS\\_Programs\\_Procedures.pdf](https://www.kfu.edu.sa/ar/Deans/HigherStudies/Documents/pgsdocs/PGS_Programs_Procedures.pdf)

### 2. Student Counseling Services

(academic, career, psychological and social )

In addition to their lecturers and teachers, students at KFU have access to a range of resources to assist their learning. The Deanship of Student Affairs was established at an early stage to guide and support students in non-academic activity. It oversees the behaviour and social life of students, encourages them to become good citizens and oversees all Student Services. There is a specific Guidance, Pastoral support and Counselling Department which offers academic, social, psychological and educational guidance. Students can also obtain specialist financial and housing advice. (QMS E.3)

### 3. Special Support

(low achievers, disabled, gifted and talented)

There are various administrative offices for student academic support services at King Faisal University in addition to assistance from their colleges. Students are informed about these offices and their services during the university-wide orientation program.

The Deanship of Library Affairs offers students with a wide range of information resources through borrowing services, loan services, internet and printing services, inter-library loan services and electronic library.

The Deanship of Student Affairs has a Guidance, Pastoral Support and Counselling Department that offers academic, social, psychological and educational guidance that encourage students' academic growth and motivation.

The Deanship of Information Technology provides information and related technology services to the students through its wireless network connection services, KFU Students' Forum (<http://kfuforums.kfu.edu.sa>), Banner System, e-learning system and distance learning: WebCT, and Blackboard system.

Each college implement a well-organized and appropriate academic advising, tutorial and consultation program. Each faculty member have allotted schedule for academic advising and consultation and a report of

the conduct of advising is submitted to the Department Head after the end of each semester. It is the responsibility of the Dean to ensure that the necessary learning resources are available and adequate including field and clinical placements if needed. Recently, the University has switched to an electronic system for keeping the track of the students' counselling and progress where the students are assigned to the faculty members through the Banner system to monitor the students' progress online. A separate information about course completion, progression and program completion are utilized to develop strategies for improvement of outcomes.

Students facing difficulties or low-achievers are identified through the Banner System, if they are registered on that system, and through assessment reports. A support program is implemented to improve persistence and student performance.

The classrooms are equipped with state-of-the-art facilities like multimedia projectors and smart boards. Other support for students includes advising in field experiences, remedial programs (slow-learners program), support for students with disabilities like the Braille system in the library, free translation of learning materials in the University Translation and Authoring Center, Information Technology Centers.

## F. Teaching and Administrative Staff

### 1. Needed Teaching and Administrative Staff

Academic Rank	Specialty		Special Requirements / Skills ( if any )	Required Numbers		
	General	Specific		M	F	T
Professors	All needed faculty are available at the Finance Department		-	-	-	-
Associate Professors	All needed administrative staff are available at the Finance Department and School of Business		-	-	-	-
Assistant Professors	-	-	-	-	-	-
Technicians and Laboratory Assistants	-	-	-	-	-	-
Administrative and Supportive Staff	-	-	-	-	-	-
Others ( specify )	-	-	-	-	-	-

### 2. Professional Development

#### 2.1 Orientation for New Teaching Staff

Describe briefly the process used for orientation of new, visiting and part-time teaching staff

As a rule, the Deanship of Faculty Affairs and the Deanship of Academic Development are responsible for the orientation of new faculty at the university level. The orientation of new faculty at the university level provides adequate information about the rules and regulations at the University which are specified in the Faculty Manual.

At the program level, orientation is conducted before the start of the academic year. The program coordinator and the college dean are responsible for this process. Each faculty is given adequate information about the program through a discussion of the program specifications and course specifications. A copy of the PS and the CS of the course assigned are provided to the faculty.

## 2.2 Professional Development for Teaching Staff

Describe briefly the plan and arrangements for academic and professional development of teaching staff (e.g., teaching & learning strategies, learning outcomes assessment, professional development, etc.)

The College has Faculty Development Committee which is responsible for organizing professional development activities at College based on the results of Course Evaluation Survey, Faculty Performance Evaluation and Program Evaluation Survey. The Committee also collaborate with Deanship of Academic Development for organization of specific workshops as per needs of faculty members and in line with the College and University Strategic Plans.

## G. Learning Resources, Facilities, and Equipment

### 1. Learning Resources.

Policies and Procedure for providing and quality assurance of learning resources (textbooks, references and other resource materials, including electronic and web-based resources, etc.)

The College Council has constituted Learning Resource Committee to provide, facilitate and guide for use of available learning resources. The committee also support and assist the faculty in provision and use of such resources in and outside the class room for better program delivery. The LRC meets with faculty to identify the learning resources' requirements like books, soft wares, or other resources and plan for their procurement, submit demand for books and journals to the Library Deanship as per faculty requirements.

### 2. Facilities and Equipment

Policies and Procedure for providing and quality assurance of Facilities and Equipment (Library, laboratories, medical facilities, classrooms, etc.).

All the faculty members are asked through heads of their departments to submit the learning resource requirements (books, soft-wares, lab equipment/instrument) required for optimum course delivery, as well as for their research. Learning resource committee collect all pertinent requirements, while lab equipment/reagents are dealt with by the Committee for research and labs. The specifications are discussed and approved by the committee and are recommended to the College Council. Demands for required text and reference books for courses is forwarded to the Deanship of library affairs for purchase and provision in the library. The laboratory and classroom resources are forwarded to the purchasing department of the University.

### 3. Arrangements to Maintain a Healthy and Safe Environment (According to the nature of the program)

The Department of Safety and Security of the University is in charge for the overall safety and security of students, faculty and staff.

The Deanship of IT has programs and services with focus on academic and infrastructure technologies.

The Department of Health Services provides medical care needs for all students, faculty and staff.

## H. Program Management and Regulations

### 1. Program Management

#### 1.1 Program Structure

(including boards, councils, units, committees, etc.)

At KFU, the program structure is described in the Part A.2 Academic Standards and Quality Framework specifying the tasks, membership of the various committees that manage the program from the university to department levels:

- Standing Committee for Study Plans and Curricula
- Standing Committee for Academic Affairs and Quality Assurance
- College Council
- College- Study Plans and Curriculum Committee
- College Quality Assurance Office
- Department Council
- College Committees
- Deanship for Graduate Studies Council

#### 1.2 Stakeholders' Involvement

Describe the representation and involvement of stakeholders in the program planning and development. (students, professional bodies, scientific societies, alumni, employers, etc.)

The QMS Part B1 on Program Design describes the involvement of stakeholders in the program development, monitoring and review. Part B.1.3 Planning states that "Program design should be as inclusive process as possible. The program team, or program planning team, should consult widely including professional bodies, employers, peers from outside the program team/University, current students if applicable, University services and other stakeholders. It is an essential condition of approval of the program that the program planning team has considered outside advice and such advice has been recorded with evidence of changes as an annex to the program." Further, Part B.1.4 page 29 states. " Advice from external advisers will be taken once the program specification and course definitions have been drafted,..."

Stakeholders are also involved in the following quality assurance practices:

- Verification and moderation
- Peer observation
- Periodic program review
- Program and course monitoring
- Program advisory

### 2. Program Regulations

Provide a list of related program regulations, including their link to online version: admission, study and exams, recruitment, appeals and complaint regulations, etc.)

All program regulations are embodied in the KFU QMS:

<https://www.kfu.edu.sa/ar/Deans/QA/Documents/qms/QMS-2020-3.pdf>

## I. Program Quality Assurance

<b>1. Program Quality Assurance System</b> Provide online link to quality assurance manual <a href="https://www.kfu.edu.sa/ar/Deans/QA/Documents/qms/QMS-2020-3.pdf">https://www.kfu.edu.sa/ar/Deans/QA/Documents/qms/QMS-2020-3.pdf</a>
<b>2. Program Quality Monitoring Procedures</b> The following standards and procedures are implemented at KFU for program quality monitoring: <ul style="list-style-type: none"><li>• Submission of Course Report at the end of the semester</li><li>• Presentation of the Course Report</li><li>• Submission of the Annual Program Report</li><li>• Presentation of the Annual Program Report</li><li>• Procedures contained in the "Manual of the Study Plan and Curriculum Committee"</li><li>• Program SSR</li><li>• Accreditation Reports</li></ul>
<b>3. Arrangements to Monitor Quality of Courses Taught by other Departments.</b>  For the courses that are college required or those taught by other specific departments, the program coordinator make arrangement with the College Study Plan and Curriculum Committee and the College Quality Assurance Office to ensure that the course design meets the desired needs of programs concerned.
<b>4. Arrangements Used to Ensure the Consistency between Main Campus and Branches</b> (including male and female sections)  Not applicable.
<b>5. Arrangements to Apply the Institutional Regulations Governing the Educational and Research Partnerships</b> (if any).  For any educational or research agreement at KFU, the responsibilities of KFU and the partner are clearly defined in a formal agreement enforceable under the laws of Saudi Arabia. KFU has its own tool of evaluating a partnership agreement.
<b>6. Assessment Plan for Program Learning Outcomes (PLOs), and Mechanisms of Using its Results in the Development Processes</b> The assessment of program learning outcomes follow standards in accordance with the KFU Student Learning Outcomes Assessments Manual: <ol style="list-style-type: none"><li>1. Creating a Plan for the Assessment of Program-level Learning Outcomes.<ol style="list-style-type: none"><li>a. Stage 1: Identify expectations of program-level learning outcomes.<ol style="list-style-type: none"><li>i. Articulate clearly what you expect students to learn and how you expect them to demonstrate this learning by the time they reach the end of the program.</li><li>ii. Consider the factors when identifying learning outcomes such as: students' knowledge prior to entering a program, the curriculum, types of teaching and learning techniques they will experience within the program, possible methods of assessment, and expectations from external bodies, including government agencies and professional associations.</li></ol></li><li>b. Stage 2: Map assessment tasks throughout the program.<ol style="list-style-type: none"><li>i. Identify how and where learning occurs in the curriculum and how it is assessed. Curriculum maps categorize learning by courses and clarify how each course contribute to the program-level learning outcomes.</li></ol></li></ol></li></ol>

Program Learning Outcome	Academic Year 2020-2021		Academic Year 2021-2022		List of courses to be used to assess each outcome
	1 <sup>st</sup> Sem.	2 <sup>nd</sup> Sem.	1 <sup>st</sup> Sem.	2 <sup>nd</sup> Sem.	
<b>Knowledge</b>					
K1					
K2					
.					
<b>Skills</b>					
S1					
S2					
.					
<b>Values</b>					
V1					
V2					
..					

- a. Stage 3: Gather and analyze assessment results
    - ii. Once assessment tasks are designed to measure achievement of learning outcomes throughout the program, these data should be gathered on an on going basis (by semester and annually) and evaluate them for use in program enhancement.
    - iii. Focus on the end-of-program courses, as these are the courses that will most likely reflect the achievement of program-level learning outcomes.
    - iv. Direct methods demonstrate evidence of student learning, whereas indirect methods (e.g., surveys, focus groups) provide information from which inferences can be drawn about student learning.
    - v. Use rubrics or grades entered in the Banner system, collect and present in a report that demonstrates the general level of learning outcome attainment. If available, e-portfolios to represent work gathered over the length of the program. An example of an application of learning analytics tool "Desire2Learn" can be used comprehensively to track and assess learning outcomes at the course and program level.
  - b. Stage 4: Make program improvements.
    - vi. If student achievement is below expectations, consider what opportunities exist for improvement within and among courses and program.
    - vii. Identify areas of assessment that show the greatest challenges with learning and therefore the greatest opportunity for improvement.
    - viii. Identify what actions could address each of the challenges and which of these are most likely to be effective.
    - ix. Create a system to know the effectiveness of the enhancement.
- Template for Improvement Plan

Program Learning Outcome:
Program: Courses used for the assessment of the PLO:
Summary of Findings:
Action Plan: 1.

## 7. Evaluation of Program Quality Matrix

Evaluation Areas/Aspects	Evaluation Sources/References	Evaluation Methods	Evaluation Time
Program Mission, Goals and Objectives	Stakeholder	Stakeholder Evaluation	Program cycle
Program Learning Outcomes Achievement	Student portfolio	PLO KPI analysis Verification and Moderation	annual
Study Plan/Curriculum	Annual Program Report	Program KPI Analysis	annual
Student Admission and Support	Annual Program Report	APR Analysis PES, SES, CES	annual
Learning Resources	Annual Program Report	APR Analysis PES, SES, CES	annual
Facilities and Equipment	Annual Program Report Students Faculty	APR Analysis PES, SES, CES, CR	annual
Program Management	Annual Program Report	APR Analysis PES, SES, CES, CR	annual
Program Quality Assurance	Annual Program Report Students	APR Analysis PES, SES, CES, CR	annual
Effectiveness of Teaching	Annual Program Report Peer Review Students	APR Analysis PES, SES, CES, CR Classroom Observation	annual
Assessment of Learning	Annual Program Report Students	APR Analysis PES, SES, CES, CR Verification and Moderation	annual

**Evaluation Areas/Aspects** (e.g., leadership, effectiveness of teaching & assessment, learning resources, partnerships, etc.)

**Evaluation Sources** (students, graduates, alumni, faculty, program leaders, administrative staff, employers, independent reviewers, and others (specify))

**Evaluation Methods** (e.g., Surveys, interviews, visits, etc.)

**Evaluation Time** (e.g., beginning of semesters, end of academic year, etc.)

## 8. Program KPIs\*

The period to achieve the target ( ..... ) year.

No	KPIs Code	KPIs	Target	Measurement Methods	Measurement Time
1	KPI-PG-1	Percentage of achieved indicators of the program operational plan objectives	80%	KPI review	Annual
2	KPI-PG-2	Students' Evaluation of quality of learning experience in the program	4.0 on a 5 point scale	CES	Semester
3	KPI-PG-3	Students' evaluation of the quality of the courses	4.0 on a 5 point scale	CES	Semester
4	KPI-PG-4	Students' evaluation of the quality of scientific supervision	4.0 on a 5 point scale	CES	Semester

No	KPIs Code	KPIs	Target	Measurement Methods	Measurement Time
5	KPI-PG-5	Average time for students' graduation	4 semesters	Cohort analysis (APR)	End of each semester
6	KPI-PG-6	Rate of students dropping out of the program	0%	Cohort analysis (APR)	End of each semester
7	KPI-PG-7	Graduates' employability	50%	Alumni survey	Annual
8	KPI-PG-8	Employers' evaluation of the program graduates' competency	4.0 on a 5 point scale	Employers survey	Annual
9	KPI-PG-9	Students' satisfaction with the provided services	4.0 on a 5 point scale	CES, SES, PES	Annual
10	KPI-PG-10	Ratio of students to faculty members	1:50	Student Admission Staff retention	Annual
11	KPI-PG-11	Percentage of faculty members' distribution based on academic ranking	50% PhD	Faculty degree Qualifications	Annual
12	KPI-PG-12	Proportion of faculty members leaving the program	0%	Faculty retention	Annual
13	KPI-PG-13	Satisfaction of beneficiaries with learning resources	4.0 on a 5 point scale	CES, SES, PES	Annual
14	KPI-PG-14	Satisfaction of beneficiaries with research facilities and equipment	4.0 on a 5 point scale	CES, SES, PES	Annual
15	KPI-PG-15	Percentage of publications of faculty members	50%	Research Publication	Annual
16	KPI-PG-16	Rate of published research per faculty member	2	Research Publication	Annual
17	KPI-PG-17	Citations rate in refereed journals per faculty member	10	Research Citations Review	Annual
18	KPI-PG-18	Percentage of students' publication	50%	Research Publication	Annual
19	KPI-PG-19	Number of patents, innovative products, and awards of excellence	5	Patents, innovative products, and awards of excellence	Annual

\* including KPIs required by NCAAA

#### j. Specification Approval Authority

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Quantitative Methods in Finance
<b>Course Code:</b>	0606911
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level one
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The development of quantitative methods in finance is quite recent and has been paralleled by fast expansion of financial markets and increasing variety of financial products. Given the importance of quantitative analysis, this course, develops students' ability to quantify and evaluate finance theories using actual examples of empirical finance.

### 2. Course Main Objective

The main aim of this course is to:

- Enhance the ability and skills of the student to use different tools of applied quantitative methods in economics, management and more specifically in finance.
- In addition, the emphasis is on basic theory and application, the latter being complemented with hands-on exercises using real data.

Moreover, it helps the student to apply quantitative techniques due to computer-based projects to deal with financial issues.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Demonstrate ability to understand the role of quantitative techniques to finance issues	K1, K2
1.2	Recognize and compare the suitable techniques to be used on real data	K3
2	<b>Skills :</b>	
2.1	Apply techniques and the appropriate methods	S1
2.2	Present, interpret and discuss the results obtained from analysis	S2, S3
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Introduction to quantitative methods for finance	3
2	Principles of simple and compound interest	3
3	Calculations using simple and compound interest (in finance)	1.50
4	Regression Models	6
5	Non-linear Regression	1.50
6	Regression Analysis: Case studies	6
7	Non-linear Regression	3
8	Regression Analysis: Case studies	3
9	Forecasting using Moving Average and Exponential Smoothing	3
10	Mid-term exam	3
11	Time series models	3
12	Simulation models	3
13	Game Theory Models in finance	3
14	Application of the Decision Theory in finance	3
<b>Total</b>		<b>45</b>

### 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	<b>Knowledge and Understanding</b>		
1.1	Demonstrate ability to understand the role of quantitative techniques to finance issues	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.2	Recognize and compare the suitable techniques to be used on real data		
2.0	<b>Skills</b>		
2.1	Apply techniques and the appropriate methods	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Present, interpret and discuss the results obtained from analysis		
2.3	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0			
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid term	9	20%
2	Homework+ projects	8+12	20%
3	quizzes	All term	10%
4	Final Exam	15	40%
5	Discussion and participation during each lecture	All Term	10%

\*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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

Required Textbooks	<p>حسين بخيت وغالب الرفاعي (٢٠٠٧) أساليب وتقنيات التحليل الكمي للأعمال باستخدام الحاسوب، الأهلية للنشر والتوزيع، عمان ، الأردن.</p> <ul style="list-style-type: none"> <li>• Gujarati D. and Porter D. (2010) Essentials of Econometrics – fourth Edition, McGraw-Hill Publishers, USA.</li> <li>• Hiller F. and Lieberman G. (2001) Introduction to Operations Research, McGraw-Hill Publishers, USA.</li> </ul>
Essential Reference Materials	Wall Street Journal Journal of Finance
Electronic Materials	Saudi Digital Library Yahoo finance

	Investopedia  Website of: <ul style="list-style-type: none"> <li>Journal of Quantitative Finance</li> <li>Journal of Financial Economics</li> </ul>
<b>Other Learning Materials</b>	Bloomberg Lab

## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Real Estate Finance
<b>Course Code:</b>	0604-1901
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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<b>G. Course Quality Evaluation .....</b>	<b>6</b>
<b>H. Specification Approval Data .....</b>	<b>6</b>

## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level two
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
<b>Total</b>		<b>45</b>

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The aim of the course is to give students broad exposure to the landscape of real estate markets and at the same time introducing students to issues in these markets and teaching them to think about them in a rigorous way, from a finance perspective

### 2. Course Main Objective

This course provides an introduction to real estate markets, real estate contracts and the real estate laws that regulate them and covers real estate financing products and the feasibility study of real estate investments. This course provides a real opportunity to deal with some cases from the practical reality to get acquainted with the methods of real estate financing and the related authorities in this field.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Define the main concepts of real estate investment	K1,K2
1.2	Describe different real estate topics like, real estate markets, laws, feasibility study and risk and return.	K2
1.3	Compare real estate investments with other investments in Saudi environment	K3
2	<b>Skills :</b>	
2.1	Analyze demand and supply in the real estate market	S1
2.2	Make decisions related to the management and financing of real estate	S2,S3
2.3	Evaluate and present a professional report on a real estate	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Basic concepts of real estate	3
2	Sections and characteristics of the real estate market	6
3	Real estate market	6
4	Real estate laws	6
5	The nature and specifications of real estate contracts	6
6	Types of mortgages and how the borrower and lender understand them	3
7	Real estate management	3
8	Methods for determining and evaluating the value of real estate	3
9	Real estate feasibility studies	3
10	Real estate risk and return	3
11	Real estate and other investments	3
12	Real estate investment funds	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	<b>Knowledge and Understanding</b>		
1.1	Define the main concepts of real estate investment	<ul style="list-style-type: none"> <li>Lecture</li> <li>Open discussion</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li>Assignments</li> <li>Exams</li> </ul>
1.2	Describe different real estate topics like, real estate markets, laws, feasibility study and risk and return.		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.3	Compare real estate investments with other investments in Saudi environment		
2.0	Skills		
2.1	Analyze demand and supply in the real estate market	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
2.2	Make decisions related to the management and financing of real estate		
2.3	Evaluate and present a professional report on a real estate		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	Values		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"><li>▪ Group Discussion</li><li>▪ Case studies</li><li>▪ Blackboard activities</li></ul>	<ul style="list-style-type: none"><li>▪ Class participation</li><li>▪ Written reports</li><li>▪ Individual and/or group work</li><li>▪ Presentation</li></ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Discussions and participations	Whole semester	10%
2	Case Study (Group + Individual)	During semester	20%
3	1 Midterm Exam	6 <sup>th</sup> and 12 <sup>th</sup> weeks	20%
4	Final Examination	End of the semester	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

Required Textbooks	Brueggeman and Fisher "Real Estate Finance and Investment" 14 ed (2019)
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<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Research Methods in Finance
<b>Course Code:</b>	0604-1904
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level three
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course is designed to introduce Master students to tools and knowledge that are requisite to good research. They will gain an overview of research intent and design, methodology and technique, format and presentation, and data management and analysis informed by commonly used statistical methods.

### 2. Course Main Objective

The main objective for this course is to give students the elements of the framework that will help them to understand an important strand of research that is the finance research. Further, the course will give a grounding in the systems of statistical analysis which will benefit students throughout their research career. The course will develop each student's ability to use this knowledge to become more effective.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Recognize the research methods which help to address particular finance research problems in a systematic and scientific way;	K2
1.2	Explain finance research design, data collection, statistical and interpretative analysis.	K1, K3
2	<b>Skills :</b>	
2.1	Evaluate and criticize various scientific investigations in both the “qualitative” and the “quantitative” genres – and especially such studies that revolve around finance topics;	S2
2.2	Collect, analyze, interpret and report data in business finance situations;	S3
2.3	Structure an empirical study in finance areas.	S1
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	The Nature of Research	3
2	Types and Methods of Research	3
3	Planning and Designing Research	3
4	Reviewing the Literature and Making Methodological Choices	3
5	Sampling	3
6	Methods and Techniques of Data Collection	3
7	Processing of Data	9
8	Data Analysis	9
9	Writing and Presenting Research	9
<b>Total</b>		<b>45</b>

## 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 research methods which help to address particular finance research problems in a systematic and scientific way;	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
1.2	Explain finance research design, data collection, statistical and interpretative analysis.		
2.0	Skills		
2.1	Evaluate and criticize various scientific investigations in both the “qualitative” and the “quantitative” genres – and especially such studies that revolve around finance topics;	<ul style="list-style-type: none"><li>▪ Lecture</li><li>▪ Open discussion</li><li>▪ Case studies</li></ul>	<ul style="list-style-type: none"><li>▪ Assignments</li><li>▪ Exams</li></ul>
2.2	Collect, analyze, interpret and report data;		
2.3	Structure an empirical study in areas.		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	Values		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"><li>▪ Group Discussion</li><li>▪ Case studies</li><li>▪ Blackboard activities</li></ul>	<ul style="list-style-type: none"><li>▪ Class participation</li><li>▪ Written reports</li><li>▪ Individual and/or group work</li><li>▪ Presentation</li></ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Case Studies	During the semester	30%
2	Class participation	During Semester	10%
3	Research Proposal	13 <sup>th</sup>	50%
4	Presentation	14 <sup>th</sup>	10%
5			
6			

\*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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Ahmed Alrfaai (2014). Scientific Research Methods, Management and Economic Applications.  Gill, J & P Johnson (2010) Research Methods for Managers, 4th Edition, Sage.  McMillan, K & J Weyer (2011) How to Write Dissertations and Project Reports, 2nd Edition, Prentice Hall
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
		(QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	9 <sup>th</sup> meeting, First semester: 1441/1442
<b>Date</b>	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Risk management
<b>Course Code:</b>	0604-1950
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours
<b>2. Course type</b> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered:</b> Level one
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course provides an in-depth discussion of topics related to investment and portfolio management. Objectives of this class include understanding how security markets function, the trade-off of risk and return, and how to develop investment strategies. This course deals with identifying majors risks that organizations face, the sources and reasons for these risks, and strategies to reduce them to insure continuity and profitability.

### 2. Course Main Objective

This course deals with identifying major risks that organizations face, the sources and reasons for these risks, and strategies to reduce them to insure continuity and profitability. The students are expected to bring their own perspectives and experiences to the class. After finishing the course, the student should:

1. Describe the multiplicity of sources of uncertainty and risk for organizations.
2. Explain how to identify organizational risks.
3. Explain how top management can reduce and manage risk and uncertainty
4. Recognize the risk associated with changes in interest rates and use swaps and immunization techniques to lower the financial risk.

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Know the main concepts of risk and risk management and areas of application;	K1,K2
1.2	Distinguish between different applications of risk management.	K3
2	<b>Skills :</b>	
2.1	Evaluate risks associated with financial and none-financial assets;	S1,S2
2.2	Develop a risk management strategy for firms and financial institutions;	S2
2.3	Implement risk management and trading strategies using financial derivatives.	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Introduction in risk management	3
2	Internal control and financial risk management	3
3	Methods of risk management analysis (stage 1+2+3)	3
4	(Methods of risk management analysis (stage 4+5+6)	3
5	Establish an investment portfolio to measure its risk ( virtual trading)	3
6	Credit risk and measurement	3
7	Financial derivatives for credit risk	3
8	Operational risk and Capital risk	3
9	Risk management and insurance	3
10	The insurance industry in the Kingdom of Saudi Arabia	3
11	Risk management in Islamic banks	3
<b>Total</b>		<b>45</b>

## 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	<b>Knowledge and Understanding</b>		
1.1	Know the main concepts of risk and risk management and areas of application;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Distinguish between different applications of risk management.		
2.0	<b>Skills</b>		
2.1	Evaluate risks associated with financial and none-financial assets;	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Develop a risk management strategy for firms and financial institutions;		
2.3	Implement risk management and trading strategies using financial derivatives.		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Research Reports	During the semester	10%
2	Case Studies	During the semester	20%
3	Midterm Exam	Week 8	20%
4	Final Exam	Week 15	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:**

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	PHILIPPE JORION (2008), FINANCIAL RISK MANAGER HANDBOOK, FIFTH EDITION, GARP, -WILEY FINANCE PETER CHRISTOFFERSEN (2003), ELEMENTS OF FINANCIAL RISK MANAGEMENT, ACADEMIC - PRESS
<b>Essential Reference Materials</b>	Wall Street Journal Journal of Finance
<b>Electronic Materials</b>	Saudi Digital Library Yahoo finance Investopedia
<b>Other Learning Materials</b>	Bloomberg Lab

### 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms labs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Data show Smart board Investopedia Website
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Faculty Students	Classroom Observation (QMS Annex O and P) Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

**Evaluation Areas/Issues** (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	Department Council
Reference No.	9 <sup>th</sup> meeting, First semester: 1441/1442
Date	5/11/2020-----19/3/1442 Hijri



## Course Specifications (Postgraduate Degree)

<b>Course Title:</b>	Seminar in Finance
<b>Course Code:</b>	0604-1903
<b>Program:</b>	Master of Science in Finance
<b>Department:</b>	Finance
<b>College:</b>	School of Business
<b>Institution:</b>	King Faisal University

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### A. Course Identification

<b>1. Credit hours:</b>	<b>3 hours</b>
<b>2. Course type</b> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective	
<b>3. Level/year at which this course is offered:</b> <b>Level three</b>	
<b>4. Pre-requisites for this course (if any):</b> None	
<b>5. Co-requisites for this course (if any):</b> None	

**6. Mode of Instruction** (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	45
2	Laboratory/Studio	NA
3	Seminars	NA
4	Others (specify)	NA
Total		45

## B. Course Objectives and Learning Outcomes

## 1. Course Description

**This course is taught in English.** It provides an in-depth discussion of all concepts of finance basing on all previous courses. Objectives of this class include focusing on a set of the latest theoretical and practical research published in the field of finance (asset evaluation, risk management, financial analysis, capital cost, and corporate evaluation). So, successful completion of this course provides students with comprehensive knowledge of the subject and a set of tools

## 2. Course Main Objective

- Provide students with the ability to understand basic concepts in the field of finance, that he studied previously.
- Understand how to review and summarize the published research papers.
- Know how to Merge financing concepts together

### 3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	<b>Knowledge and Understanding</b>	
1.1	Understand the latest theoretical and practical research published in the field of finance.	K2
1.2	Describe different finance topics like, asset evaluation, risk management, financial analysis, capital cost, and corporate evaluation.	K1, K3
2	<b>Skills :</b>	
2.1	Analyze the latest theoretical concepts and theories and reflect them in the practical field of finance.	S1
2.2	Review and summarize the published research papers	S2
2.3	Evaluate and present academic reports on recent topics of finance	S3
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.	S4
3	<b>Values:</b>	
3.1	Work ethically and participate collaboratively and responsibly in teams;	V1, V2
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.	V3

\* Program Learning Outcomes

### C. Course Content

No	List of Topics	Contact Hours
1	Recent topics on the cost of capital	3
2	Recent topics on the capital budget	6
3	Modern topics related to asset valuation	6
4	Modern topics related to investment portfolio management	6
5	Recent topics on financial derivatives	6
6	Recent topics on market risk management	3
7	Recent topics on credit risk management	6
8	Modern topics related to corporate governance	6
9	Other contemporary topics and issues to be chosen	3
<b>Total</b>		<b>45</b>

### 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	<b>Knowledge and Understanding</b>		
1.1	Understand the latest theoretical and practical research published in the field of finance.	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
1.2	Describe different finance topics like, asset evaluation, risk management, financial analysis, capital cost, and		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	corporate evaluation.		
2.0	<b>Skills</b>		
2.1	Analyze the latest theoretical concepts and theories and reflect them in the practical field of finance.	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Open discussion</li> <li>▪ Case studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assignments</li> <li>▪ Exams</li> </ul>
2.2	Review and summarize the published research papers		
2.3	Evaluate and present academic reports on recent topics of finance		
2.4	Employ advanced IT technologies for producing written documents and delivering oral presentations for complex disciplinary ideas and information effectively.		
3.0	<b>Values</b>		
3.1	Work ethically and participate collaboratively and responsibly in teams;	<ul style="list-style-type: none"> <li>▪ Group Discussion</li> <li>▪ Case studies</li> <li>▪ Blackboard activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Class participation</li> <li>▪ Written reports</li> <li>▪ Individual and/or group work</li> <li>▪ Presentation</li> </ul>
3.2	Utilize the advanced financial information and other related information to make logical and ethical judgment and decision.		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Participation	During Term	10%
2	Practical cases s and micro projects	During Term	40%
3	Research projects	Final Term	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:

Available 3 hours a week for supporting student

## F. Learning Resources and Facilities

### 1. Learning Resources

Required Textbooks	N/A
Essential Reference Materials	Wall Street Journal Journal of Finance
Electronic Materials	Saudi Digital Library Yahoo finance Investopedia

<b>Other Learning Materials</b>	<b>Bloomberg Lab</b>
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## 2. Educational and research Facilities and Equipment Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	<b>Classrooms</b> <b>labs</b>
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	<b>Data show</b> <b>Smart board</b> <b>Investopedia Website</b>
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<b>None</b>

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
<b>Course Objectives, Content and Learning Outcomes</b>	<b>Curriculum Committee</b>	<b>Course Review</b> <b>Course Report</b>
<b>Effectiveness of teaching</b>	<b>Faculty</b> <b>Students</b>	<b>Classroom Observation</b> (QMS Annex O and P) <b>Course Evaluation Survey</b> (QMS Annex B)
<b>Achievement of course learning outcomes</b>	<b>Course Faculty</b>	<b>Moderation</b> (QMS Annex G and Annex H)
<b>Assessment</b>	<b>Course faculty</b>	<b>Verification</b>
<b>Learning Resources and Facilities</b>	<b>Students</b> <b>Faculty</b>	<b>Course Evaluation Survey</b> <b>Course Report</b>
<b>Student Academic Counseling and Support</b>	<b>Students</b>	<b>Course Evaluation Survey</b>
<b>Course Quality Management</b>	<b>Program Coordinator</b>	<b>Course Report Review</b>

**Evaluation Areas/Issues** (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

<b>Council / Committee</b>	<b>Department Council</b>
<b>Reference No.</b>	<b>9<sup>th</sup> meeting, First semester: 1441/1442</b>
<b>Date</b>	<b>5/11/2020-----19/3/1442 Hijri</b>