



ATTACHMENT 2 (e)

Course Specifications

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

Course Specifications (CS) Assets Valuation, FIN 362

BATCH: 30644 2014 – 2015 - II SEMESTER

LIST OF APPENDICES

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Course Specifications

Institution	KING	S SAUD UNIVERSITY	Date of Report : 21.01.2015
College/Depa	rtment:	College of Business Administra	ation / Finance Department

A. Course Identification and General Information

1. Course title and code: Assets Valuati	ion, FIN 362 BATCH: 3064	4			
2. Credit hours: 3					
3. Program(s) in which the course is offere	ed.				
(If general elective available in many progra	rams indicate this rather than list pro	grams)			
A core course in the Department of Fina	nnce				
4. Name of faculty member responsible for	r the course: Dr. SUNITHA KUM	ARAN			
5. Level/year at which this course is offered	d: Fourth Year				
6. Pre-requisites for this course (if any): F	IN 220 - Essentials of Investment				
7. Co-requisites for this course (if any): No	il				
8. Location if not on main campus: FEMA	LE CAMPUS				
9. Mode of Instruction (mark all that apply	r)				
a. Traditional classroom	What percentage?	100			
b. Blended (traditional and online)	What percentage?				
c. e-learning	What percentage?				
d. Correspondence	What percentage?				
f. Other	What percentage?				
Comments:					
 Multiple materials are provided. Though textbooks are treated as a primary resource. Whenever possible, primary source documents would be provided. Examples include: Current newspaper articles Web based reports by economist & analyst 					
Students are assessed in multiple ways.					



B Objectives

1. What is the main purpose for this course?

The course aims to familiarize students with the fundamental tools of asset valuation and to acquaint them with theoretical and empirical implications of the financial environment. The course is also designed to impart the core skills required by modern portfolio managers. Three important asset classes will be covered: fixed-income securities, stocks, and derivatives.

- 2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)
 - Inclusion of latest business news/updates through article discussions.
 - · Web based reports on macro indicators

C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should be attached)

1. Topics to be Covered		
List of Topics 1	No. of Weeks	Contact Hours
 Investment Setting – Investment Process Valuation _ Basics and Principles 	1	3
Microanalysis and Micro valuation of Stock Market	1.5	4
Industry Analysis	1.5	5
 Company Analysis and Stock Valuation – Principles and Techniques 	1.5	5
Analysis of Financial Statements -	3.5	10
Bond Valuation – Principles and Techniques	3	9
Valuation of Derivatives - options	3	9

APPENDIX A –COURSE DESCRIPTION provides a detailed list of topics and subtopics



2. Course con	nponents (tota	l contact hours	s and credits per	semester):		
	Lecture	Tutorial	Laboratory	Practical	Other: Quizzes, Reviews, Discussions, Exams	Total
Contact Hours	40	0	0	0	5	45
Credit	3					3

3. Additional private study/learning hours expected for students per week.	
	4
4 hours of additional study on average (for Assignments, Article Discussions, Workshe	et
practice)	

- 4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy:
 - A brief summary of the knowledge or skill the course is intended to develop;
 - A description of the teaching strategies to be used in the course to develop that knowledge or skill;

The methods of student assessment to be used in the course to evaluate learning outcomes in the domain concerned.

Course Learning Outcomes, Assessment Methods, and Teaching Strategy work together and are aligned. They are joined together as one, coherent, unity that collectively articulate a consistent agreement between student learning, assessment, and teaching.

The *National Qualification Framework* provides five learning domains. Course learning outcomes are required. Normally a course has should not exceed eight learning outcomes which align with one or more of the five learning domains. Some courses have one or more program learning outcomes integrated into the course learning outcomes to demonstrate program learning outcome alignment. The program learning outcome matrix map identifies which program learning outcomes are incorporated into specific courses.

On the table below are the five NQF Learning Domains, numbered in the left column.

<u>First</u>, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). <u>Second</u>, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. <u>Third</u>, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. <u>Fourth</u>, if any program learning outcomes are included in the course learning outcomes, place the @ symbol next to it.

Every course is not required to include learning outcomes from each domain.



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	NQF Learning Domains	Course Teaching	Course Assessment
	And Course Learning Outcomes 2	Strategies 3	Methods 4
1.0	Knowledge		
1.1	To define and describe the characteristic features of financial instruments and financial environment	Lectures	QuizzesExamsRSQC2
1.2	To identify and explain the effect of financial environment on asset valuation	 Lectures 	QuizzesExamsRSQC2
2.0	Cognitive Skills@		
2.1	To explain the financial environment of a country, industry and establish its investment potential	 Lectures Discussions – News Articles Web Based Reports 	 Assignment 1 Participation in discussions Exams
2.2	To evaluate the financial performance of a company and its financial instruments	 Lectures Discussions-News Articles Worksheets - Problem Sets 	 Assignment 2 4,5 Quizzes Exams
3.0	Interpersonal Skills & Responsibility		
3.1	Demonstrate the need for self managed learning ability, team work and leadership qualities.	 Tutorial Discussions-News Articles	AssignmentsParticipation in discussions
4.0	Communication, Information Technology, Numeric	cal	
4.1	Demonstrate the need for effective communication and enhance their numerical skills	Worksheets - Problem SetsTutorial	 Participation in discussions
5.0	Psychomotor N/A		

² APPENDIX C – ASSESSMENT DETAILS – ASSESSMENT BLUE PRINT provides the plan for matching skill set with methods of assessment

 ${\small \begin{array}{ccc} 3\\ APPENDIX\ B-COURSE\ DELIVERY \end{array}} & provides\ details\ of\ course\ delivery \\ \\$

⁵ APPENDIX D - RUBRIC - provides the rubric developed to evaluate assignments.



APPENDIX C – ASSESSMENT DETAILS - provides details of methods and modes of assessments namely: RSQC2, Quiz, Article discussion & class participation, outline of the assignments, Assessment Blue Print and Exams Blue Print.



	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Quiz	6,12,15	8%
2	RSQC2 (Recall, Summarize, Question, Connect and Comment)	3,7,11,14	2%
3	Group Assignment 1	7	4%
4	Group Assignment 2	11	4%
5	Class participation		
	- Article discussions	3,4	2%
	- Interaction during class hours	Every day	
6	First Exam	8	20%
7	Second Exam	14	20%
8	Final Exam		40%

 6 APPENDIX E – COURSE CALENDER -

provides the day-to-day class schedule and assessment dates

D. Student Academic Counseling and Support

- 1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)
 - 6 hours a week for office hours to answer students' course related queries and clarifications.
 - Academic advice and support for students as an academic advisor

E. Learning Resources

1. List Required Textbooks:

Analysis of Investments & Management Portfolios - Reily Brown – 10^{th} edition-ISBN-13: 978-0-538-48248-6 – Cengage Publishing Inc.

- 2. List Essential References Materials (Journals, Reports, etc.)
 - Macro and Micro Indicators Reports by www.trading Economics.com





- 3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)
 - Investment Valuation: Tools and Techniques for Determining the Value of Any Asset, Aswath Damodaran ,Wiley, ISBN-13: 978-0471414902
- 4. List Electronic Materials (e.g. Web Sites, Social Media, Blackboard, etc.)
 - www.trading economics.com (micro & macro indicators)
 - www.valueline.com
 - http://moneycentral.msn.com/investor/home.asp
 - Learning Management System Blackboard
 - www.socrative.com for RSQC2 and Feedback
- 5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.
 - MS office tools

F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)

- 1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)
 - Classrooms facilitated with smart board & internet access
- 2. Computing resources (AV, data show, Smart Board, software, etc.)
 - MS office tools
 - Smart Board
- 3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

 NIL

G Course Evaluation and Improvement Processes

7 APPENDIX F- FEEDBACK — provides the methods and mode of obtaining feedback

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching

- 1) Assessing Learner Reactions to Teaching, Class Activities, Assignments, & Materials
- collected to improve teaching, course materials, readings and assignments.
- i. **RSQC2** (Recall, Summarize, Question, Connect and Comment): Students write brief statements that recall, summarize, question, connect and comment on meaningful points from previous class. Used to measure the impact of teaching and knowledge gained at the end of each topic discussed. 4 RSQC2 are planned.
- ii. **ASSIGNMENT ASSIGNMENTS:** Students respond to 2 or 3 open-ended questions about





the value of an assignment to their learning.

- iii. **READING RATING SHEETS**: Students complete a form (2 or 3 statements) that rates the effectiveness of the assigned readings.
- iv. EXAM EVALUATIONS: Students provide feedback about an exam's learning value and /or format.

 ii,iii,iv * will be anonymous feedback
 - 2) Centralized on-line student feedback on teaching-learning process
- 2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor

By Instructor:

- Analysis of students performance progress in the various continuous assessments

By the Department:

- Students' verbal feedback to the instructor or the department chair
- 3 Processes for Improvement of Teaching
- Student or class representative Feedback
- Feedback from Chairman, Vice-chairman of the department
- Workshops, Training programs to improve teaching-learning process
- Continuous education /update and acquiring new software skills/training that will enhance present performance
- 4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)
- Revise sample of randomly selected exams.
- At the end of each semester a statistical analysis including mean, mode, median of final scores and some
 more statistics (to identify inflated grades) allowing a comparison will be made available by the
 Department.
- 5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.

Reviewing:

- Review and analyze collective student performance of all teaching section of the course yearly
- Acquire feedback regarding planning for improvement of transferable skills and level of retention of required knowledge from faculty teaching courses that demand this course as prerequisite each semester
- Benchmark student performance

Planning for improvement:

- Update course syllabus to meet needs in the Saudi community



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- Provide or enhance appropriate resources needed to teach the course
- Provide course instructors with needed training

Faculty or Teaching Staff: Dr. SUNITHA	A KUMARAN
Signature:	Date Report Completed: 26.01.2015
Received by: Ms. RIMA ALSAGAR	Dean/Department Head
Signature:	Date:



المملكة العربية السعودية الهيئسة الوطنيسة للتقويم والاعسة مساد الأكاديمسي

APPENDIX A

COURSE DESCRIPTION

• VALUATION BASICS AND PRINCIPLES

The topic lays out some general insights about the valuation process and outlines the role that valuation plays in portfolio management, acquisition analysis and in corporate finance. It also examines the three basic approaches that can be used to value an asset.

MACRO, MICRO ANALYSIS OF INDUSTRY, COMPANY & STOCK MARKET ANALYSIS

- **E Economic (macroeconomic) analysis -**describes the macroeconomic situation in the particular country and its potential influence on the profitability of stocks.
- > I Industry analysis -evaluate the situation in the particular industry/economic sector and its potential influence on the profitability of stocks.
- > C Company analysis--the financial analysis of the individual companies from the shareholder approach.

 The main objective of this analysis for investor is to identify the attractive potential investments in stocks.

• VALUATION – USING RATIO ANALYIS

- > Internal & External Analysis
- Risk Analysis
- Stock Valuation Ratios
- Bond Valuation Ratios

• STOCK VALUATION -Valuation Techniques

- ➤ The Dividend Discount Model (DDM)
- ➤ The Free Cash Flow to Equity Model (FCFE)
- ➤ The Earnings Multiplier Technique
- > Other Relative Valuation Ratios

• BOND VALUATION – PRINCIPLES AND TECHNIQUES

- Nominal Yield
- Current Yield
- Yield to Maturity
- Yield to Call
- Realized Horizon Yield

VALUATION OF DERIVATIVES - OPTIONS

- Over View
- Binomial
- ➢ Black Scholes Model

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APPENDIX B

COURSE DELIVERY

- 1. **LECTURES:** The lecture slides and class notes are one of the most important study materials. Students should bring the copy of the power points to the class. It is very important for students to read the chapters from the required text book.
- DISCUSSIONS News Articles on MACRO & MICRO ANALYSIS OF AN INDUSTRY would be
 provided well in advance. Students are required to do pre reading for active and to place fruitful
 comments and discussion in class.
- 3. **WEB BASED REPORTS:** reports on leading, lagging and coincidental performance indicators by TRADING ECONOMICS will be used in class.
- WORKSHEETS Problem sets for class discussion and practice would be provided for each topic.
 Worksheets are prepared to include problem sets to train students on critical analyses and reasoning skills.



APPENDIX C ASSESSMENTS

1. RSQC2 2% (Recall, Summarize, Question, Connect and Comment):

Students write brief statements / answer multiple choice questions that recall, summarize, question, connect and comment on meaningful points from previous class or after a topic. 4 RSQC2 are planned. (online assessment & evaluation)

2. QUIZ - 8%

Students are given 3 quizzes and the average of best 2 out of 3 quizzes would be considered for final grade. (class room based)

3. PARTICIPATION IN ARTICLE DISCUSSION AND INTERACTION DURING CLASS - $\,\,2\%$

3 article discussions one each for country, industry and company analysis are planned to be given. Students are required to do pre reading for active and to place fruitful comments for discussion in class. (class room based / online assessment & evaluation)

4. ASSIGNMENTS: (home based with written feedback)

I. ASSIGNMENT 1

TITLE: ANALYSE THE PERFORMANCE OF MACRO INDICATORS & ITS EFFECT ON SECURITY MARKET— due on 7th week-

This is a group task to analyze investment climate in a country.

Learning Outcomes:

- i. Students will be able to identify the market/economy indicators and techniques needed to perform the Macro-analysis of a country.
- ii. Students will be able to interpret the empirical relationships between economic activity and security markets.
- iii. Students will also be able to make their investment decision and also defend the same.



II. ASSIGNMENT 2

TITLE: CRITICAL FINANCIAL STATEMENTS APPRAISAL – COMPANY VALUATION - due on 11th week

This is a group task to do a critical financial statement analysis for a company listed in TADAWUL.

Learning outcomes:

- i. Obtain a strong understanding of each component of the principal financial statements distributed by corporations.
- ii. To analyse financial statements using various financial analytical measures learned.
- **iii.** To evaluate and perform peer-group comparison of the financial performance of the company to place their recommendations.

RUBRIC : DETAILED ASSIGNMENT SHEET & RUBRIC TO BE USED FOR GRADING WILL BE PROVIDED IN ADVANCE

The due dates on assignments will be strictly enforced.

- 5. EXAMS: (class room based)
 - **MID TERM 1** Proportion of Final Assessment (Marks) 20% chapters to be included will be discussed in class
 - **MID TERM 2** Proportion of Final Assessment (Marks) 20% chapters to be included will be discussed in class
 - **FINAL EXAM** Proportion of Final Assessment (Marks) 20% comprehensive exam includes all chapters



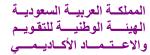


ASSESSMENT BLUE PRINT

ASSESSMENT/ SKILL SET	QUIZ	ASSIGNMENTS	DISCUSSIONS	EXAMS
Knowledge	✓			√
Analysis		✓	✓	✓
Application & Critical thinking (inference)		√	√	√
Interpersonal skills & Responsibility		√	√	
Comprehension /Communication Skills			1	√

EXAMS BLUE PRINT

TOPIC/ SKILL SET	VALUATION BASIC PRINCIPLES & PRACTICES	MACRO & MICRO ANALYSIS	STOCK VALUATION	BOND VALUATION	DERIVATIVES VALUATION
Knowledge & Comprehension (MCQs, Theory – Writing)	✓	√	~	√	√
Analysis (PROBLEM SOLVING)				√	√
Application & Critical thinking (PROBLEM SOLVING)		√	√	√	√
TOTAL	(10%)	(15%)	(25%)	(25%)	(25%)





APPENDIX D RUBRIC

ANALYTICAL SKILL ASSESSMENT RUBRIC

Name of the student:

Total grade points:

Evaluation Criteria	Weightage	Does Not Meet Expectations (Score: BELOW 1.2)	Approach Expectations (Score: 1.2 - 1.4)	Meets Expectations (Score: 1.5 - 1.7)	Exceeds Expectat ions (Score: 1.8–2.0)
Factual Knowledge • grasp of the facts and offers additional factual knowledge about macro economic indicators	10%				
Analysis, Interpretation & Reasoning the performance of Macro Indicators	25%				
Develop a clear linkage between the performance of Macro Indicators & establish its effect on the economy	25%				
Ability to identify problems/issues and suggest solutions	20%				
Recommendations & Strong Judgement with specificity and originality	20%			TOTAL SCORE	/

Exceeds Expectations: (90% or higher)
Meets Expectations: (75 - 89%)
Average Expectations: (60 - 74%)
Does not meet expectations: (below 60%)



APPENDIX E

COURSE CALENDER

Session	Topics	LEARNING RESOURCES, REFERENCE MATERIALS & TEST DATES	
25.01.2015	1st Week	Γ	
25.01.2015	REGISTRATION WEEK		
27.01.2015	REGISTRATION WEEK		
29.01.2015	REGISTRATION WEEK		
	2 nd Week		
01.02.2015	COURSE DESCRIPTION: COURSE OBJECTIVES & LEARNING OUTCOMES	Handouts	
03.02.2015	I. PHILOSOPHY OF VALUATION - Need , Outcomes, Valuation Techniques (overview)	Slides	
05.02.2015	Valuation – PRINCIPLES & PRACTICES	Slides	
	3 rd Week		
08.02.2015	II. MACROANALYSIS AND MICROVALUATION OF THE STOCK MARKET – components	Slides & Chapter 12 – Reily Brown	
10.02.2015	DISCUSSION continued	News Articles 1, 2	
12.02.2015	DISCUSSION continued and chapter end problems RSQC2-1		
	4 th Week		
15.02.2015	III. INDUSTRY ANALYSIS - Industry Life Cycle, Business Cycle & Industry Sectors	Slides , Chapter 13 – Reily Brown & Handout 1	
17.02.2015	DISCUSSION continued	ASSIGNMENT 1	
19.02.2015	DISCUSSION continued and chapter end problems 5 th Week		
22.02.2015	IV. COMPANY ANALYSIS & STOCK VALUATION - Economy, Industry &	Slides ,Chapter 14 – Reily	
24.02.2015	structural links to company analysis DISCUSSION continued	Brown & Handout 1	
26.02.2015	DISCUSSION continued DISCUSSION continued and chapter end problems.		
20.02.2013	6 th Week		
01.03.2015	QUIZ 1	Worksheet 1, Handout 2	
03.03.2015	IV. 1. Critical Financial statement analysis - ILLUSTRATION - Stock and Bond Analysis using financial statements	Chapter 10 – Reily Brown	
05.03.2015	Critical Financial statement analysis - continued		
	7 th Week		
08.03.2015	Problem solving - Risk and Growth potential analysis	Worksheet 1,	
10.03.2015	Problem solving – Risk and Growth potential analysis	Handout 2 Chapter 10 – Reily Brown Submission week – Assignment 1	
12.03.2015	Problem solving - Risk and Growth potential analysis RSQC2- 2		
	8 th Week		
15.03.2015	Problem solving - Risk and Growth potential analysis		
17.03.2015	Problem solving - Risk and Growth potential analysis		
19.03.2015	MID TERM 1	ASSIGNMENT 2	
,	MID SEMESTER BREAK	ASSIGNMENT 2	

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Session	Topics	LEARNING RESOURCES, REFERENCE MATERIALS & TEST DATES
	9 th Week	
29.03.2015	III. Security Valuation Principles – Overview, valuation process	Chapter 11 – Reily Brown
31.03.2015	Valuation of Alternate Investments , Approaches to Valuation	
02.04.2015	DISCUSSION continued]
	10 th Week	<u></u>
05.04.2015	Approaches to Valuation	
07.04.2015	Problem Solving in DCF,RV	Worksheet 2
09.04.2015	Problem Solving in DCF,RV	1
	11 th Week	-
12.04.2015	Problem Solving in DCF,RV	Worksheet 2
14.04.2015	Problem Solving in DCF,RV RSQC2- 3	Submission week – Assignment 2
16.04.2015	VII. BOND VALUATION - Fundamentals	Chapter 17 – Reily Brown
	12 th Week	
19.04.2015	QUIZ 2	
21.04.2015	Valuation Techniques Problem solving	Chapter 18 – Reily Brown
23.04.2015	Valuation Techniques Problem solving	Worksheet 3
	13th Week	<u>.</u>
26.04.2015	Valuation Techniques Problem solving	Chapter 18 – Reily Brown
28.04.2015	Valuation Techniques Problem solving	& Handouts
30.04.2015	VIII. OPTION VALUATION	
	14 th Week	
03.05.2015	Valuation Measures & Problem solving RSQC2- 4	_
05.05.2015	Valuation Measures & Problem solving	Handout / Chapter 16 –
07.05.2015	MID TERM 2	OPTION VALUATION
15 th Week		•
10.05.2015	REVIEW OF MID TERM – 2	
	Valuation Measures & Problem solving	Handout / Chapter 16 –
12.05.2015	Valuation Measures & Problem solving	OPTION VALUATION
14.05.2015	QUIZ 3	



APPENDIX F FEEDBACK

Student Feedback

We encourage your feedback. This can be in the form of contacting staff, participating in course evaluation surveys and communicating with class representatives. Continual improvements will be made to this course based in part on student feedback.

1. Class Representative:

The class (or student) representative system is an avenue for encouraging communication and consultation between staff and students. It provides a basis for communicating student views on the teaching and delivery of the paper and provides staff with an opportunity to communicate information and gain constructive feedback from students. It in fact contributes to the development of a sense of community within a department and it adds a further dimension to the range of support services offered to students.

Volunteers for the role of class representatives will be called early in the semester. Your class representative's name and contact details will be posted on Blackboard early in the semester.

2. Teaching Effectiveness

<u>Assessing Learner Reactions to Teaching, Class Activities, Assignments, & Materials</u> - collected to improve teaching, course materials, readings and assignments.

- i. **RSQC2** (Recall, Summarize, Question, Connect and Comment): Students write brief statements that recall, summarize, question, connect and comment on meaningful points from previous class. Used to measure the impact of teaching and knowledge gained at the end of each topic discussed. 4 RSQC2 are planned.
- ii. **ASSIGNMENT ASSIGNMENTS:** Students respond to 2 or 3 open-ended questions about the value of an assignment to their learning.
- iii. **READING RATING SHEETS**: Students complete a form (2 or 3 statements) that rates the effectiveness of the assigned readings.
- iv. **EXAM EVALUATIONS:** Students provide feedback about an exam's learning value and /or format.





Mode for obtaining feedback

WWW.SOCRATIVE.COM

Socrative lets teachers engage and assess their students with educational activities on tablets, laptops and smartphones. Through the use of real time questioning, instant result aggregation and visualization, teachers can gauge the whole class' current level of understanding. Socrative saves teachers time so the class can further collaborate, discuss, extend and grow as a community of learners.

* ii,iii,iv are anonymous feedback