



# **COURSE SPECIFICATIONS (CS)**

**Assets Valuation**

**Course Code: FIN 413**



**Department of Finance  
College of Business Administration**

### Course Specifications

Institution: <b>Prince Sattam bin Abdulaziz University</b>	Date of Report: <b>September 2017</b>
College/Department: <b>College of Business Administration / Department of Finance</b>	

#### A. Course Identification and General Information

1. Course title and code: <b>Assets Valuation / FIN 413</b>			
2. Credit hours: <b>3 (3+0+0)</b>			
3. Program(s) in which the course is offered. (If general elective available in many programs indicate this rather than list programs): <b>BSBA (Finance)</b>			
4. Name of faculty member responsible for the course: <b>Dr. Habib Hasnaoui</b>			
5. Level/year at which this course is offered: <b>Fourth Year / Eight Semester</b>			
6. Pre-requisites for this course (if any): <b>FIN 411</b>			
7. Co-requisites for this course (if any): nil			
8. Location if not on main campus: <b>College of Business Administration, Al Kharj</b>			
9. Mode of Instruction (mark all that apply)			
a. Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="90%"/>
b. Blended (traditional and online)	<input type="checkbox"/>	What percentage?	<input type="text"/>
c. e-learning	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="5%"/>
d. Correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
f. Other	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="5%"/>
Comments:			
Students are expected to undertake a mini project which uses real data taken from web-based sources. Also, they have to use valuation calculators/packages available on internet.			

## B Objectives

1. What is the main purpose for this course?

**Determining the value of any assets is at the heart of every investment and financing decisions. The course provides professional treatment on how to value virtually and any type of asset-stocks, bonds, options, futures, real estates, and much more using real-world examples and the most current valuation tools. The course covers: (1) Valuation of Unconventional Assets: financial service firms, start ups, private companies, dot-coms and many other traditionally valued assets. (2) risk in foreign countries and how best to deal with it. (3) using real option theory and option pricing models in valuing business and equity. (4) the models used to value different types of assets and the elements of these models, (5) how to choose the right model for any given asset valuation scenario.**

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)

**Determining the value of any assets is at the heart of every investment and financing decisions. The course provides professional treatment on how to value virtually and any type of asset-stocks, bonds, options, futures, real estates, and much more using real-world examples and the most current valuation tools. To this aim, we will emphasize the application of the theory to real business decisions. Each session will involve class discussion. In some instances discussion will be centered on lectures; in others it will be centered on a business case. A combination of lecture, group projects, individual assignment, homework, class discussion, and question-and-answer will be used. Computer application to finance will be discussed throughout the session. Students are recommended to obtain financial calculator and laptop computer.**

**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	No. of Weeks	Contact Hours
<b>Valuation of Unconventional Assets:</b> Private equity, Venture capital, Hedge funds and Real estate, <b>dot-coms</b>	<b>2</b>	<b>6</b>

<b>Valuation of Conventional Assets</b> Financial Firms, Start-up Firms and Private Firms, <b>risk in foreign countries and methods to deal with it.</b>	<b>2</b>	<b>6</b>
<b>Option Theory and Option Pricing Models</b> Introduction of forward contract, limitations of forward contract, future & option terminology and application of future & options, <b>real option theory and option pricing models in valuing business and equity</b>	<b>3</b>	<b>9</b>
<b>Valuation of Different Types of Assets</b> Overview of valuation theories, Different types of Assets.	<b>3</b>	<b>9</b>
<b>Asset Valuation Model issues</b> Choices of various asset valuation models:- such as Relative Model, Absolute Value Model, and Option Pricing Model.	<b>2</b>	<b>6</b>
<b>MTE I and II</b>	<b>1</b>	<b>3</b>
<b>Quizzes/Class Tests</b>	<b>1</b>	<b>3</b>
<b>Final Examination</b>	<b>1</b>	<b>3</b>
<b>Total</b>	<b>15</b>	<b>45</b>

2. Course components (total contact hours and credits per semester):

		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planned	45	n/a	n/a	n/a	n/a	45
	Actual	45	n/a	n/a	n/a	n/a	45
Credit	Planned	3	n/a	n/a	n/a	n/a	03
	Actual	3	n/a	n/a	n/a	n/a	03

3. Additional private study/learning hours expected for students per week.

6 hours

4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

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

**First**, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, 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. (Every course is not required to include learning outcomes from each domain.)

	<b>NQF Learning Domains And Course Learning Outcomes</b>	<b>Course Teaching Strategies</b>	<b>Course Assessment Methods</b>
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<b>1.0</b>	<b>Knowledge</b>		
1.1	Recognize the value of unconventional assets. @ 1.1	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Small group assignments</li> <li>• Research activities</li> </ul>	<ul style="list-style-type: none"> <li>• Tests and Quizzes</li> <li>• Presentations</li> <li>• Project Report</li> <li>• Attendance record</li> </ul>
1.2	Describe options theory and pricing model. @ 1.1		
1.3	Outline various asset pricing model. @ 1.1		
<b>2.0</b>	<b>Cognitive Skills</b>		
2.1	Estimate real value of assets using models. @ 2.3	<ul style="list-style-type: none"> <li>• Class assignments</li> <li>• Case studies</li> </ul>	<ul style="list-style-type: none"> <li>• Presentation</li> <li>• Report</li> </ul>
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		
3.1	Judge investment proposals based on objective and subjective criteria. @ 3.1	<ul style="list-style-type: none"> <li>• Group assignments</li> <li>• Mini Project</li> </ul>	<ul style="list-style-type: none"> <li>• Group reports</li> <li>• Mini project</li> </ul>
<b>4.0</b>	<b>Communication, Information Technology, Numerical</b>		
4.1	Interpret various valuation models. @ 4.1	<ul style="list-style-type: none"> <li>• Case studies</li> </ul>	<ul style="list-style-type: none"> <li>• Reports</li> <li>• Presentation</li> </ul>
<b>5.0</b>	<b>Psychomotor</b>		
5.1	n/a		

5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	<b>Mid Term Examination I</b>	6 <sup>th</sup>	<b>12.5%</b>
2	<b>Mid Term Examination II</b>	11 <sup>th</sup>	<b>12.5%</b>
3	<b>Quizzes/Class Tests</b>	3 <sup>rd</sup> 8 <sup>th</sup> and 12 <sup>th</sup>	<b>10%</b>
4	<b>Mini Project</b>	14 <sup>th</sup>	<b>10%</b>
	<b>Home Assignments</b>	4 <sup>th</sup> and 8 <sup>th</sup>	<b>10%</b>
5	<b>Class Participation and Performance</b>	Throughout	<b>05%</b>

6	<b>Final Examination</b>	15 <sup>th</sup>	<b>50%</b>

#### 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)

**CBAK faculty is available for their students for 6 office hours per week where students can set up appointments. In addition to these office hours, faculty can be contacted through e-mail and telephone.**

#### E. Learning Resources

1. List Required Textbooks

**Sheridan Titman & John Martin (2010). Valuation- The Art & Science of Corporate Investment Decisions: Pearson-Addison Wesley**

2. List Essential References Materials (Journals, Reports, etc.)

- **Myers, Brealey. (2007). Principles of Corporate Finance: McGraw Hill.**
- **Khan M.Y., Jain P. (2007). Theory and Problems in Financial Management: McGraw-Hill.**
- **Berk, De Marzo, Harford. (2009). Fundamentals of Financial Management: Prentice Hall Edition.**

3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)

n/a

4. List Electronic Materials (eg. Web Sites, Social Media, Blackboard, etc.)

- <http://finance.yahoo.com/>
- <http://www.bloomberg.com/>

5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

n/a

**Multi-media associated with the text book and the relevant websites**

#### 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.)

**Lecture room with capacity of at least 15 seat**

2. Computing resources (AV, data show, Smart Board, software, etc.)

**Computer with internet connection and unique data sets for each students depending on the class size.**

3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

n/a

## G Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching

### **Students Feedback through survey:**

At the end of each academic semester, students' feedback is taken. A survey form entitled, *Course Evaluation Survey* (CES) provided by NCAAA is administered by Quality & Development Unit regularly using the Survey Monkey portal. In the CES, Q.No.5 to Q.No.9 reflects the students' opinion on the effectiveness of teaching. Further, students can also provide their feedback on the effectiveness of teaching using the open ended questions given at the end of CES.

2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor

### **# Peer-Observation:**

A senior faculty from the college/department nominated by DC visits the class and observes at least 2-3 classes during the entire semester. Peer observer provides his feedback on a template provided by Deanship of Development & Quality viz. *class observation form* for developing the teaching learning process.

### **# Self-Assessment:**

At the end of each semester, the course instructor self-reflects his experiences during the semester and prepares the *course report*, which is discussed at the DC/CC for further improvement.

3. Processes for Improvement of Teaching.

### **# Conduct of workshop on Teaching Methodology:**

Each academic year Deanship of Development & Quality conducts various workshops on teaching methodologies and tools and faculty are nominated to attend these workshops.

**# Periodical Review of the Teaching Strategies:**

The Department council periodically reviews the teaching strategies of individual faculty members mentioned in course specifications and suggest measures for Improvement of Teaching.

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)

**# In-house check marking of final Assessment Sheets**

Check marking by an independent member of teaching staff of a sample of student work

**# External Experts Independent verification and opinion:**

Department randomly select the samples of students' work (Exam answer sheets, home assignments etc.) from the faculty course portfolio and send it to the external evaluators already identified by each department.

**# Maintaining the Course Portfolio:**

Each semester updating the course portfolio by providing samples of all kind of assessment .

5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.

# The course material and learning outcomes are periodically reviewed and the changes to be taken are approved in the departmental and higher councils.

# The head of department and faculty take the responsibility of implementing the proposed changes.

Faculty or Teaching Staff: Dr Habib Hasnaoui

Signature: \_\_\_\_\_ Date Report Completed: September, 2016

Received by: Dr Nabil F Maalel Dean/Department Head

Signature: \_\_\_\_\_ Date: \_\_\_\_\_