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| 1. Course code: | FIN427 | | | 1. Course title: | | | | | | Seminar in Finance | | | | | | | | | | | |
| 1. College: College of Business Administration | | | | | | | | | | | | | | | | | | | | | |
| 1. Department: Economics and Finance | | | | | | | | | | | | | | | | | | | | | |
| 1. Program: BSc. in Banking and Finance | | | | | | | | | | | | | | | | | | | | | |
| 1. Course credits: 3-credit hour | | | | | | | | | | | | | | | | | | | | | |
| 1. Course NQF Level: 8 | | | | | | | | | | | | | | | | | | | | | |
| 1. NQF Credits: 12 | | | | | | | | | | | | | | | | | | | | | |
| 1. Prerequisite: FIN 320 | | | | | | | | | | | | | | | | | | | | | |
| 1. Lectures Timing & Location: Online | | | | | | | | | | | | | | | | | | | | | |
| 1. Course web page: Blackboard | | | | | | | | | | | | | | | | | | | | | |
| 1. Course Instructor:  Dr. Yomna Ahmed Abdulla | | | | | | | | | | | | | | | | | | | | | |
| 1. Office Hours and Location: TBA | | | | | | | | | | | | | | | | | | | | | |
| 1. Course coordinator:   Dr. Yomna Ahmed Abdulla Phone: 17437761 Email: yahmed@uob.edu.bh Office: S1B-208B | | | | | | | | | | | | | | | | | | | | | |
| 1. Academic year: 2020-2021 | | | | | | | | | | | | | | | | | | | | | |
| 1. Semester: | |  | **First** | | | | | X | | | **Second** | | | |  | | **Summer** | | | | |
| 1. Textbook(s):   *Digital Book:* Reilly, Brown, Leeds, (2019),“Investment Analysis and Portfolio Management”, 11th Edition, Cengage, ISBN:1-305-26299-9 | | | | | | | | | | | | | | | | | | | | | |
| 1. References from the Library (<http://www.ac-knowledge.net/uobv3/>):   Miskin (2018),”The Economics of Money, Banking and Financial Markets”, Global 12th Edition, Pearson. ISBN: 1292268859  Fundamental of Corporate Finance: Twelfth edition. By Ross/Westerfield/Jordan, McGrawHill. | | | | | | | | | | | | | | | | | | | | | |
| 1. Other learning resources used (e.g. e-Learning, field visits, periodicals, software, etc.):   Blackboard: blackboard.uob.edu.bh and Safe Assign  Research papers  TedX and industry experts videos  Quizlet <https://quizlet.com/> | | | | | | | | | | | | | | | | | | | | | |
| 1. Course description (as per the published):   The objective of this course is to provide an overview of major topics and recent developments in finance. The course will cover classic papers and research that represent some of the most frontier developments in the field. The course will prepare students to develop potential research topics and present a research paper in finance. | | | | | | | | | | | | | | | | | | | | | |
| 1. Course Intended Learning Outcomes (CILOs): | | | | | | | | | | | | | | | | | | | | | |
| CILOs | | | | | *Mapping to PILOs* | | | | | | | | | | | | | | | | |
| Learning goals | | | | | a. Knowledge | | b. Globalization | | | | | c. Skills | | d. Communication | | | | e. Competencies | | f. Values | |
| Learning objectives | | | | | a1: General Knowledge | a2: Specific knowledge | b1: International cross-cultural | | b2: Global Perspective | | | c1: Thinking skills | c2: Analytical skills | d1: Communication (Writing) | | d2: Communication (Oral) | | e1: Leadership skills | e2: Teamwork | f1: Ethics | f2: Social responsibility |
| 1. Comprehend the Asset portfolio theories | | | | |  | ✓ |  | | ✓ | | |  |  |  | |  | |  |  |  |  |
| 1. Understand the methods of contingent claims valuation | | | | |  |  |  | |  | | |  | ✓ |  | |  | |  |  | ✓ |  |
| 1. Formulate and manager the interest rate risk | | | | |  |  |  | | ✓ | | |  |  |  | |  | |  | ✓ |  |  |
| 1. Comprehend and explain Financial crisis | | | | |  |  |  | |  | | | ✓ | ✓ |  | |  | |  |  | ✓ |  |
| 1. Understand the cost of capital theory | | | | |  |  |  | |  | | |  |  | ✓ | |  | |  | ✓ |  |  |

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| 1. Course assessment: | | | | |
| *Assessment Type* | *Details/ Explanation of Assessment in relation to CILOs* | *Number* | *Weight* | *Date(s)* |
| Continuous Assessment (during Lecture) | 1-5 | 8 | 15% |  |
| Engagement Activities (during Tutorial) | 1-5 | 8 | 15% |  |
| Quiz | 1 | 1 | 10% |  |
| Project | 1-5 | 1 | 20% |  |
| Final Examination  (using Respondus) | 2, 3,4, 5 | 1 | 40% | 6/6/2021 @11:30am |
| Total |  |  | 100% |  |

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| 1. Description of Topics Covered | |
| *Topic Title*  *(e.g. chapter/experiment title)* | *Description* |
| Topic 1: Introduction to modern financial theories | This chapter discusses the evolution of the financial theory from the early 20th to the early 21st century. It present the dynamics of the financial management and of its connection to economic cycles and financial crisis. |
| Topic 2:  [Mean-variance portfolio theory](https://www.google.com.bh/url?sa=t&rct=j&q=&esrc=s&source=web&cd=14&cad=rja&uact=8&ved=0CDIQFjADOApqFQoTCO3-qKGx7McCFUc6Ggod3OAC-Q&url=http%3A%2F%2Fwww.uvm.edu%2F~kcchiang%2FBSAD%2520282%2FIS%2520Chapter%25206.ppt&usg=AFQjCNHLSdoY9BgSbxbSncQjenn-s5uAIw&sig2=9BRrVXZe0bm0Ul-SRWmDfQ), Markowitz (1952) | To review portfolio theory as formulated by Harry Markowitz in 1952. |
| Topic 3: CAPM | To understand the capital market line (CML) and the separation property. To show also why the security market line (SML) describes the capital asset-pricing model (CAPM) equilibrium relationship between risk and expected rate of return. |
| Topic 4:  Arbitrage Pricing Theory | To explain the arbitrage pricing theory (APT), its assumptions and the resulting linear equilibrium relationship. |
| Topic 5:  Options pricing theory | To explore the basics of option contracts and to describe the processes of buying and selling these derivatives. |
| Topic 6: Interest rate risk | To present the theories explaining the shape and level of yield curves. |
| Topic 7: Financial crisis | To define a banking crisis and outline its potential effects. To explain the ways in which macro imbalances can cause financial crises and standard prescriptions |
| Topic 8:  Corporate finance, cost of capital | In this chapter we will discuss how corporate capital structure decisions and their respective theories. |

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| 1. Weekly Schedule | | | | | |
| *Week* | *Date* | *Topics covered* | *CILOs* | *Teaching Method* | *Assessment* |
| *1* | *07/02/2021* | *Topic 1:  Introduction to* modern financial theories  **Report:** The Behavioral Finance Perspective | *1* | *2-hour lecture:* | Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *2* | *14/02/2021* | *Topic 2:*[*Mean-variance portfolio theory*](https://www.google.com.bh/url?sa=t&rct=j&q=&esrc=s&source=web&cd=14&cad=rja&uact=8&ved=0CDIQFjADOApqFQoTCO3-qKGx7McCFUc6Ggod3OAC-Q&url=http%3A%2F%2Fwww.uvm.edu%2F~kcchiang%2FBSAD%2520282%2FIS%2520Chapter%25206.ppt&usg=AFQjCNHLSdoY9BgSbxbSncQjenn-s5uAIw&sig2=9BRrVXZe0bm0Ul-SRWmDfQ)*, Markowitz (1952)*  **Research paper:** A SIMPLIFIED PERSPECTIVE OF THE MARKOWITZ PORTFOLIO THEORY  **Illustrative video:**  <https://www.youtube.com/watch?v=YtrMGKLRtwA>  Chapter 6 | 1 | *2-hour lecture:* | Quiz  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *3* | *21/02/2021* | *Topic 3:  CAPM*  *Chapter 7* | *1* | *2-hour lecture:* | Project  Continuous Assessment Engagement Activities Project |
| *1-hour lecture* |
| *4* | *28/02/2021* | *Topic 3:  CAPM*  **Research paper:** The Capital Asset Pricing Model: Theory and Evidence | 1 | *2-hour lecture:* | Project  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *5* | *07/03/2021* | *Topic 4:  Arbitrage Pricing Theory*  *Chapter 7* | 1 | *2-hour lecture:* | Project  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *6* | *14/03/2021* | *Topic 4:  Arbitrage Pricing Theory*  *Chapter 7*  **Illustrative video: Fama French model** <https://youtu.be/pYTraS5WR3s> | 1 | *2-hour lecture:* | Project  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *7* | *21/03/2021* | *Topic 5:  Options pricing theory*  *Chapter 16* | 2 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *8* | *28/03/2021* | *Topic 5:  Options pricing theory*  *Chapter 16* | 2 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *9* | *04/04/2021* | **Mid-semester Break** |  |  |  |
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| *10* | *11/04/2021* | *Topic 6:  Interest rate risk*  Chapter 13 | 3 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *11* | 18/04/2021 | *Topic 6:  Interest rate risk*  Chapter 13  **New Trends Report:** The GCC countries face COVID-19 report by GHC | 3 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *12* | *25/04/2021* | *Topic 7: Financial crisis* | 4 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *13* | *02/05/2021* | *Topic 7: Financial crisis*  **Industry Experts’ Video:** <https://youtu.be/Yx1P5Wz2iX4>  **Illustrative video: CDO**  <https://youtu.be/TEfyIsDRGCk>  **Illustrative video: CDS** <https://youtu.be/ccaCl1GKdJ0> | 4 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *14* | *09/05/2021* | *Topic 8:*  *Corporate finance, cost of capital* | 5 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *15* | *16/05/2021* | *Topic 8:*  *Corporate finance, cost of capital*  **Research paper-** Capital structure in a tax-free economy: evidence from UAE  https://www.emerald.com/insight/content  /doi/10.1108  /IMEFM-11-2015-0144/full/html | 5 | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |
| *16* | *23/05/2021* | *Topic 8:* *Continued* | *5* | *2-hour lecture:* | Project  Final Examination  Continuous Assessment Engagement Activities |
| *1-hour lecture* |