Introduction to Finance

Module Code: AFE4004-B
Academic Year: 2018-19
Credit Rating: 20
School: School of Management
Subject Area: Accounting, Finance and Economics
FHEQ Level: FHEQ Level 4

Pre-requisites:
Co-requisites:

Contact Hours

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Tutorials</td>
<td>24</td>
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<tr>
<td>Laboratory</td>
<td>24</td>
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<tr>
<td>Directed Study</td>
<td>152</td>
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Availability Periods

<table>
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<tr>
<th>Occurrence</th>
<th>Location/Period</th>
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<tbody>
<tr>
<td>ONA</td>
<td>College of Banking and Financial Studies, Oman / Academic Year (Sept -</td>
</tr>
<tr>
<td>BDA</td>
<td>University of Bradford / Academic Year (Sept - May)</td>
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Module Aims

This module provides a solid introduction to fundamental concepts in finance and financial statistics. It gives an overview of the finance area and is essential to students wanting to study finance and pursue a career in finance and/or accounting.

After a brief introduction to the finance topic, the module analyses the fundamental concept of the time value of money, and then introduces the valuation of bonds and shares, capital budgeting, portfolio theory, risk and return, personal finance and financial markets. It also introduces you to some of the statistical methods used in finance.

Outline Syllabus
Introduction. what is finance; the corporation and the finance manager; financial markets and financial institutions; the time value of money; capital budgeting and risk; bond and shares valuation; portfolio theory and risk; CAPM; cost of capital and personal finance. Descriptive statistics; probability distributions and hypothesis testing.

Module Learning Outcomes
On successful completion of this module, students will be able to...

1. Understand the role of finance
10. Understand how statistics can be applied.
11. Develop your numerical and analytical skills.
12. Develop your writing skills;
13. Develop the ability to work within a team.
14. Demonstrate time management skill.
15. Develop the ability to gather relevant information from different sources.
2. Understand the key concepts and methodologies used in finance, and their weaknesses and strengths.
3. Understand the difference between debt/equity & the main models used to value these securities.
4. Understand the structure of financial markets & role of financial institutions.
5. Understand the concepts of risk & return, portfolio theory, asset pricing & diversification.
6. Understand the comprehension & application of time/value of money.
7. Understand the main capital budgeting techniques used by financial managers in project appraisal.
8. Understand how the main principles of finance apply to the financial decisions of individuals/institutions.
9. Understand the basic concepts of descriptive statistical analysis.

Learning, Teaching and Assessment Strategy
The main finance concepts and theories are introduced in the lectures (LOs 1, 2, 3, 4, and 5). The topics are then reinforced, extended and applied to practical financial problems in tutorials (LOs 1, 2, 3, 4, 5, 11, 12 and 13). The tutorials will also be used to feedback to students and module leaders on your performance and understanding. Oral feedback and further assistance is also given during office hours and through feedback forms.

You are expected to supplement your learning by reading Finance textbook(s) and financial newspapers and web articles (LO 13). The coursework assignment will require you to use financial and statistical models to solve business problems (LOs 2, 3, 4, 5, 11, 12, 13 and
14) and to recognise the limitations of those models (LO 2). The final exam is designed to test your understanding of fundamental financial concepts and your skills in analysis and problem solving (LOs 1, 2, 3, 4, 5 and 11)

**Mode of Assessment**

<table>
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<tr>
<th>Type</th>
<th>Method</th>
<th>Description</th>
<th>Length</th>
<th>Weighting</th>
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<tr>
<td>Summative</td>
<td>Examination - closed book</td>
<td>Closed Book exam - Semester 1</td>
<td>1 hour</td>
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<tr>
<td>Summative</td>
<td>Examination - closed book</td>
<td>Closed Book Exam - Semester 2</td>
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<td>Coursework</td>
<td>Group assignment -2000 words</td>
<td>30%</td>
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**Legacy Code (if applicable)**

MAN1078L

**Reading List**

To view Reading List, please go to [rebus:list](http://rebus:list).