

## **ACADEMIC SERVICES**

## **MODULE SPECIFICATION**

| Part 1: Basic Data            |                        |                       |                           |                |       |     |   |
|-------------------------------|------------------------|-----------------------|---------------------------|----------------|-------|-----|---|
| Module Title                  | Financial Instruments  |                       |                           |                |       |     |   |
| Module Code                   | UMACRJ-15-M            |                       | Level                     | М              | Versi | ion | 2 |
| UWE Credit Rating             | 15                     | ECTS Credit<br>Rating | 7.5                       | WBL modu       | ile?  | No  |   |
| Owning Faculty                | FBL                    |                       | Field                     |                |       |     |   |
| Department                    | Accounting and Finance |                       | Module Type               | Standard       |       |     |   |
| Contributes towards           | MSc Finance            |                       |                           |                |       |     |   |
| Pre-requisites                | None                   |                       | Co- requisites            | None           |       |     |   |
| Excluded Combinations         | None                   |                       | Module Entry requirements | None           |       |     |   |
| First CAP Approval Date       | QMAC 2008              |                       | Valid from                | September 2008 |       |     |   |
| Revision CAP<br>Approval Date | 26 March 2015          |                       | Revised with effect from  | September 2015 |       |     |   |

|   | Review | Date | September 2021 |
|---|--------|------|----------------|
| ı |        |      |                |

| Part 2: Learning and Teaching |   |  |  |
|-------------------------------|---|--|--|
| Learning Outcomes             | <ul> <li>On successful completion of this module students will be able to:</li> <li>Understand the institutional context of investment (A)</li> <li>Understand the nature of each financial instrument from a theoretical perspective (A)</li> <li>Value each instrument and appreciate its risk by means of a range of tools (A and B)</li> <li>Compare and contrast competing valuation techniques (A and B)</li> <li>Engage in the basic macroeconomic, industry and company analysis of equities (A and B)</li> <li>Understand the relationship between risk and return (A and B)</li> <li>Combine assets in a basic approach to portfolio management (A and B)</li> <li>Appreciate the institutional context of financial instruments (A)</li> <li>In addition the educational experience may explore, develop, and practise but not formally discretely assess the following:</li> <li>Computer spreadsheet skills</li> </ul> |  |  |
| Syllabus Outline              | <ul> <li>An introduction to international financial markets</li> <li>The macroeconomics of financial markets</li> </ul>   |  |  |

The time value of money and risk and the risk/return trade-off Asset allocation and management Stock market, industry and company analysis Equity instruments and valuation Money market instruments The term structure, fixed income instruments and valuation Forwards, futures, and options Swaps, convertibles and hybrids Investment in property and other asset classes **Contact Hours** The module comprises 2 hours of lectures and one hour workshops each week. The aim of the module is to provide students with an overview of the valuation of Teaching and Learning various financial instruments, and an introduction to how they might be combined in Methods portfolios. The module reviews theoretical models of valuation and considers how they might be applied in a real world context. Real-life, practical examples will be introduced to help engage the students in investment analysis decisions. Students will be encouraged to produce sensible valuations by selecting from competing instrument valuation techniques. Students will be confronted with a series of practical exercises which will not only enable them to build up a range of valuation and other analytical techniques, but will enable them to place investment decisions within their institutional context. Some workshop may take place in the trading room, depending on availability. Lecture notes and workshop questions will be available on Blackboard. To enhance the learning, students are expected to follow daily financial news. Students will be actively encouraged to make themselves familiar with the study skills web pages and in particular to read widely around the subject matter. Active use will be made of the Blackboard facilities. **Key Information Key Information Set - Module data** Sets Information Number of credits for this module 15 Hours to Scheduled Independent Placement Allocated Hours be learning and study hours study hours allocated teaching study hours 150 36 114 0 150 The table below indicates as a percentage the total assessment of the module which constitutes a -Written Exam: Unseen written exam Coursework: Written assignment Total assessment of the module: Written exam assessment percentage 70% Coursework assessment percentage 30% 0% Practical exam assessment percentage 100%

| Reading<br>Strategy        | Students will be encouraged to make full use of the print and electronic resources available to them through membership of the University. These include a range of electronic journals and a wide variety of resources available through web sites and information gateways. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely. Students will be presented with opportunities within the curriculum to develop their information retrieval and evaluation skills in order to identify such resources effectively. |  |  |
|----------------------------|--|--|--|
|                            | The core text will be  |  |  |
|                            | Reilly F. K. and Brown, K. C. 2012, "Analysis of Investments & Management of Portfolios", (10 <sup>th</sup> Edition), South-Western. Subject to confirmation in Module handbook. Students will be expected to purchase the core text.  |  |  |
|                            | The textbook will be supplemented from time to time with specific references to articles in academic and professional journals such as <i>European Journal of Finance</i> , <i>Journal of Finance</i> , and the <i>Journal of Portfolio Management</i> .   |  |  |
|                            | Students will be expected to utilise a range of reading and other materials to undertake further independent research to extend their familiarity and appreciation of the subject and to help them prepare for the in-course assessment and examination in this module. To this end, extensive use will be made of Blackboard, additionally, students will also be encouraged to utilise the study skills web pages  |  |  |
| Indicative<br>Reading List | Students will be actively encouraged to expand their knowledge and understanding through additional reading. Indicative sources of further reading include:  |  |  |
|                            | <ul> <li>Veale, S. R (2001), Stocks, Bonds, Options, Futures, 2nd Edition,<br/>Prentice Hall.</li> </ul>   |  |  |
|                            | <ul> <li>Hull J. C. (2014) Options, Futures, and Other Derivatives, 9th Edition,<br/>Prentice Hall.</li> </ul>   |  |  |
|                            | <ul> <li>McDonald R. L, (2012), Derivatives Markets, 3rd Edition, Pearson</li> </ul>   |  |  |

| Part 3: Assessment  |  |  |  |
|---------------------|--|--|--|
| Assessment Strategy | <ul> <li>The module will be assessed by means of an unseen written exam (70%) and a written coursework assessment (30%). Both forms of assessment address the knowledge and understanding learning outcomes; the coursework develops and assesses a range of learning outcomes but with particular emphasis on the transferable skills, while the examination emphasizes, in particular, the cognitive and subject specific skills.</li> <li>Non-assessed formative feedback will be provided on group work activities and individual practical problems</li> <li>The assessment criteria for the coursework assignment (and how they relate to the stated learning outcomes) will be communicated to students when they are notified of the topic.</li> </ul> |  |  |

| Identify final assessment component and element                | Compone | nt A      |           |
|--|---------|-----------|-----------|
| % weighting between components A and B (Standard modules only) |         | A:<br>70% | B:<br>30% |
| First Sit  |         |           |           |

| Component A (controlled conditions)  Description of each element | Element weighting (as % of component) |  |
|--|---------------------------------------|--|
| 1. Written exam (2 hours)  | 100%                                  |  |
| Component B Description of each element                          | Element weighting (as % of component) |  |
| 1. individual assignment (2000 words)                            | 100%                                  |  |

| Resit (further attendance at taught classes is not required      |                                       |
|--|---------------------------------------|
| Component A (controlled conditions)  Description of each element | Element weighting (as % of component) |
| 1. Written exam (2 hours)  | 100%                                  |
| Component B Description of each element                          | Element weighting (as % of component) |
| 1. individual assignment (2000 words)                            | 100%                                  |

If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.