

## A6FMI: Financial Markets & Institutions

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| Module Code:  | A6FMI   |
| Long Title  | Financial Markets & Institutions <b>APPROVED</b>  |
| Title   | Financial Markets & Institutions  |
| Module Level:   | LEVEL 6   |
| EQF Level:  | 5   |
| EHEA Level:   | Short Cycle   |
| Credits:  | 10  |
| Module Coordinator:   | Deirdre Bane  |
| Module Author:  | Deirdre Bane  |
| Departments:  | School of Business  |
| Specifications of the qualifications and experience required of staff       |   |
| <b>Learning Outcomes</b>  |   |
| <i>On successful completion of this module the learner will be able to:</i> |   |
| <b>#</b>  | <b>Learning Outcome Description</b>   |
| LO1   | Develop a specialised understanding of the international financial system through the analysis of financial markets, financial intermediaries and institutions (such as central banks, rating agencies, etc.) and their role in the global economy. |
| LO2   | Demonstrate and utilise the theoretical concepts that underpin financial instruments valuation, such as the time value of money, future value, and interest rate requirement.   |
| LO3   | Identify, utilise and evaluate different financial instruments available in the financial markets.  |
| LO4   | Evaluate the role of regulation and technology in the financial markets, financial institutions, government.  |
| LO5   | Consider the practical implications of global events on the day-to-day operation of a financial services company.   |
| LO6   | Reflect on the contemporary challenges and opportunities in the global financial environment.   |
| <b>Dependencies</b>   |   |
| <b>Module Recommendations</b>   |   |
| No recommendations listed   |   |
| <b>Co-requisite Modules</b>   |   |
| No Co-requisite modules listed  |   |
| <b>Entry requirements</b>   |   |

# A6FMI: Financial Markets & Institutions

| Module Content & Assessment  |                      |                           |             |
|--|----------------------|---------------------------|-------------|
| Indicative Content   |                      |                           |             |
| <b>Introduction and Overview of Financial Markets and Financial Institutions</b><br>• A short history of the international financial systems. • Role of financial services in the economy. • Globalisation of financial centres and markets. • Brief overview of financial institutions, intermediaries and other organisations operating within the sector.   |                      |                           |             |
| <b>Introduction and Overview of Financial Markets and Financial Institutions</b><br>• Identify and explain the nature, role and function of financial markets, including money, bond, equity and derivatives market, over the counter, etc. • Explain the listing process, primary and secondary markets, the trading process of clearing and settlement and fundamental operational flow of the markets.  |                      |                           |             |
| <b>Types and roles of Financial Institutions/Intermediaries</b><br>• Role of financial intermediation and risk incurred by financial institutions. • Definition and overview of types of Institutions/Intermediaries: retail, wholesale, investment banks. Other finance intermediaries such as: Insurance companies, securities firms, hedge funds, and private equity, online (Kickstarter.com, puddle.com, etc.) • An explanation of various types of roles within Financial Institutions/Intermediaries: Front, Middle and Back Office roles, Buy side/Sell side, Mutual Fund, Hedge Fund, etc. • Discussion of the range of products and services provided by the financial services sector.  |                      |                           |             |
| <b>Financial Market Instruments – Time Value of Money</b><br>• Simple Interest; Compound Interest; Continuously Compounded interest; Nominal and Effective Interest Rates. • Concepts which underpin instrument valuation: Present Value/Future Value of Money; NPV/IRR, etc.  |                      |                           |             |
| <b>Financial Market Instruments Valuation Techniques</b><br>• Utilise different valuation techniques applied to the various securities operating in the financial markets such as Debt, Equity, Forex (forwards and futures), etc. For Example: o Valuation of a Bond o Valuation of Equity o Bid-Ask, Bid-Ask Spread, reading FOREX quotes, etc.  |                      |                           |             |
| <b>Regulation of the Financial Markets and Institutions</b><br>• Rationale for government intervention in the financial sector. • Role and activities of the Central Bank (U.S. Federal Reserve, ECB, etc.) and other regulatory and governance authorities in the global economy. • Different types of intervention. • Capital adequacy. • Legislation and standards underpinning regulation and governance in the Financial Markets (Basel Accords, MiFID, EMIR, AIFMD, Dodd Frank, IFRS/GAAP harmonisation, etc.) • Regulatory and pragmatic effects of technology and digitisation and the future for Finance and the Markets.   |                      |                           |             |
| <b>Financial Risk Management, Innovation and Global Financial Markets</b><br>• Overview of the concept of risk management: o Returns - components of returns and measurement; o Risk - sources and measurement, Different types of risk - market risk, credit risk, operational risk, reputational risk, legislative risk, people risk, etc. • Review of key trends such as efficient market hypothesis (EMH), the credit crunch, risk management and deleverage, rethinking global banking economic paradigms and innovations (Islamic Banking, Blockchain/Bitcoin, etc.)   |                      |                           |             |
| Assessment Breakdown   |                      |                           | %           |
| Coursework   |                      |                           | 50.00%      |
| End of Module Assessment   |                      |                           | 50.00%      |
| Assessments  |                      |                           |             |
| Full Time  |                      |                           |             |
| Coursework   |                      |                           |             |
| <b>Assessment Type:</b>  | Project (0050)       | <b>% of total:</b>        | 50          |
| <b>Assessment Date:</b>  | n/a                  | <b>Outcome addressed:</b> | 1,2,3,4,5,6 |
| <b>Non-Marked:</b>   | No                   |                           |             |
| <b>Assessment Description:</b><br>The continuous assessment will be a project based assignment requiring students to make a presentation, either on an individual or group basis. The Learner(s) must provide an overview of the institution(s) they are currently working in and an overview of their role. The student must address any complex industry-specific role function and illustrate how dynamic decision making take place on a day to day basis and under market conditions. The student must explain and show how the concepts examined in this module are relevant to their workplace environment. Treatment on a micro and macro basis will be required. For example, students within a certain role will be asked to map where that role |                      |                           |             |
| <b>Assessment Type:</b>  | Formative Assessment | <b>% of total:</b>        | Non-Marked  |
| <b>Assessment Date:</b>  | n/a                  | <b>Outcome addressed:</b> | 1,2,3,4,5,6 |
| <b>Non-Marked:</b>   | Yes                  |                           |             |
| <b>Assessment Description:</b><br>Formative assessment will be included by the provision of class case studies and short answer questions. Feedback will be provided individually or as a group in written and oral format, or on-line through Moodle. In addition, in class discussions will be undertaken as part of the practical approach to learning.   |                      |                           |             |
| End of Module Assessment   |                      |                           |             |
| <b>Assessment Type:</b>  | Terminal Exam        | <b>% of total:</b>        | 50          |
| <b>Assessment Date:</b>  | End-of-Semester      | <b>Outcome addressed:</b> | 1,2,3,4,5,6 |
| <b>Non-Marked:</b>   | No                   |                           |             |
| <b>Assessment Description:</b><br>The method of assessment for this module is a minimum two-hour exam. The end of term exam paper consists of five questions on the material covered in lectures, tutorials, group exercises and presentations carried out by learners during the course. All questions will be essay/computational based and will be marked according to clarity, structure, contemporary examples (that illustrate points made), reference to materials covered, theories and research in the field and accuracy. The learners must demonstrate an understanding and have the ability to explain and articulate, by giving examples and referring to the concepts covered during the course.   |                      |                           |             |
| No Workplace Assessment  |                      |                           |             |
| Reassessment Requirement   |                      |                           |             |
| <b>Repeat examination</b><br><i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i>   |                      |                           |             |

## A6FMI: Financial Markets & Institutions

| Module Workload                      |   |       |            |                                 |
|--------------------------------------|---|-------|------------|---------------------------------|
| Module Target Workload Hours 0 Hours |   |       |            |                                 |
| Workload: Part Time                  |   |       |            |                                 |
| Workload Type                        | Workload Description  | Hours | Frequency  | Average Weekly Learner Workload |
| Lecture                              | Learners will have 39 hours a semester of college-based classroom contact. Lectures and any practical work will use a variety of teaching and learning techniques including direct instruction, in-class group work, case studies, problem-solving, etc | 39    | Every Week | 39.00                           |
| Directed Learning                    | Directed e-learning tasks   | 20    | Every Week | 20.00                           |
| Independent Learning                 | No Description  | 166   | Every Week | 166.00                          |
| Workbased learning                   | No Description  | 25    | Every Week | 25.00                           |
| Total Weekly Contact Hours           |   |       |            | 84.00                           |

| Module Resources  |  |
|---|--|
| <i>Recommended Book Resources</i>   |  |
| <p>Brealey, R.A., Myers, S.C., and Marcus, A.J. (2014), <i>Principles of Corporate Finance</i>, 11th ed. McGraw Hill, New York..</p> <p>Valdez, S and Molyneux, P. (2015), <i>An Introduction to Global Financial Markets</i>, 6th. Palgrave.</p> |  |
| <i>This module does not have any article/paper resources</i>  |  |
| <i>This module does not have any other resources</i>  |  |
| Discussion Note:  |  |