

## ECU33051 — Investment Analysis A

| Module Information |                                            |
|--------------------|--------------------------------------------|
| Module Code        | ECU33051                                   |
| Module Title       | Investment Analysis A                      |
| Department         | Economics                                  |
| Year Group         | Junior Sophister                           |
| Module Personnel   | Dr Paul Scanlon                            |
| Academic Year      | 2026–27                                    |
| Credit Weighting   | 5 ECTS                                     |
| Semester           | Semester 1                                 |
| Contact Hours      | 22 hours of lectures, 4 hours of tutorials |

| Module Content       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module Description   | The module provides an introduction to the bond market and financial derivatives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module Learning Aims | <p>This module analyses, at both a practical and theoretical level, the process of investment in financial markets. It aims to introduce students to the various types of financial instruments in common use, to the economic theories that underlie how they are priced, to the risk factors that affect their pricing and to the markets in which they are traded. The types of securities considered include interest-bearing securities (bonds) and derivatives (options, futures, etc.). Students will also become familiar with the analysis of financial data</p> |
| Learning Outcomes    | <p>On successful completion of this module, the students will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the components of bond pricing and interpret the factors influencing bond risk</li> <li>• Discuss measures of bond price sensitivity and relate risk factors to the current situation in the bond markets</li> <li>• Describe the main features of futures, forwards, and swaps</li> <li>• Outline the payoffs of various option strategies</li> <li>• Illustrate the uses of derivatives for risk management</li> </ul>                   |

## Module Content

### Indicative Reading / Resources

Investments, Bodie, Z., Kane, A., and Marcus, A. J., 13th edition, New York: McGraw-Hill, 2024

## Assessment

### Assessment Components

Exam 80%, Assignment 20%

### Assessment Details

Assignment will entail a paper review and extension

## Additional Information

### Prerequisites

ECU22011 & ECU22012 Intermediate Economics, ECU22031 & ECU22032 Mathematical and Statistical Methods (or equivalents)

### Co-requisites

None

### Any other information

Anything else that should appear on the website (optional)