



WINTER2021_OL_11

International Finance: The Role of Risk

Course leader	Dr. Fergal O'Brien, visiting professor from Kemmy Business School University of Limerick, Ireland https://www.ul.ie/business/kbs-staff/dr-fergal-obrien
Course description	This course offers an overview of the role of risk in finance. It covers the valuation of risky projects and related risk assessment tools. Financial assets are introduced and examined from a risk-return perspective. Risk management techniques, such as futures and options, are introduced in a non-technical manner. Finally, real options which allow financial managers to add value to projects are examined.
Course objectives	Upon completion of the module, you should have: <ul style="list-style-type: none">- an excellent understanding of the role of risk in finance- a strong foundation in project valuation and capital budgeting techniques- a strong foundation in risk management techniques- an appreciation of the role of real options in modern finance
Tackled Concepts	<ul style="list-style-type: none">- Risk and Return- Project Appraisal- Financial Asset Pricing- Risk Management Techniques- Real Options
Learning methods	Lectures, in class exercises and an MCQ exam
Schedule	8 x 3hr sessions.
Assignments	Final Exam
Evaluation	Final exam: 100%
Sessions	<ol style="list-style-type: none">1. Introduction to Corporate Finance and Risk2. Valuation of Risky Projects3. What-If Analysis4. Risk and Financial Assets5. Risk Management Techniques6. Real Options7. Review, Summary and Discussion8. Assessment

**Courses listed are representative and subject to slight changes. The school reserves the right not to open a course where minimum participation is not reached or due to unforeseen circumstances.*