

Module Code	MEU22EM2
Module Name	Finance
ECTS Weighting¹	5 ECTS
Semester taught	Semester 1
Module Coordinator/s	Kevin Kelly (kevin.kelly@tcd.ie), Iseult O'Donnell (iodonnel@tcd.ie)
<u>Module Learning Outcomes</u> with reference to the <u>Graduate Attributes</u> and how they are developed in discipline	<p>On successful completion of this module, students should be able to:</p> <ol style="list-style-type: none"> 1. Understand basic financial and fiscal concepts around loans, taxation, contracts, budgeting, remuneration etc in a personal and business context. 2. Describe the types of companies found in Ireland and the financial environment in which they operate. 3. Understand financial statements of companies and basics of financial statement analysis. 4. Make decisions using relevant measures of risk and reward. 5. Create or evaluate simple business plans. <p>Graduate Attributes: levels of attainment To act responsibly - Enhanced To think independently - Enhanced To develop continuously - Enhanced To communicate effectively - Enhanced</p>
Module Content	<p>SYLLABUS</p> <ul style="list-style-type: none"> ● Personal Finance <ul style="list-style-type: none"> ○ Budgeting recapped on personal level ○ Loans/Mortgages ○ Employment remuneration ○ PPP theory ● Business Finance <ul style="list-style-type: none"> ○ Types of businesses (start-ups, incumbents, sole traders, LLCs etc) ○ Time value of money ○ Financial assets ○ Shares, Investments and Currency ○ Capital Budgets and Project Appraisal ○ Investment Appraisal

¹ [TEP Glossary](#)

- Risk
- Utility & expected value
- Principles of Engineering Economy

- Accountancy
 - Budgeting
 - Financial Statements; Balance sheets, profit & loss, cashflow
 - Financial Statement Analysis; Ratio analysis, Asset Management, Market value/Economic value, Gearing
- Start Ups
 - Business plans
 - IP, Licensing and Equity

Teaching and Learning Methods

Lectures, seminars, online learning/remote and video using Blackboard.
Guest lectures, problem based/practice-based exercises

Assessment Details² Please include the following: <ul style="list-style-type: none"> ● Assessment Component ● Assessment description ● Learning Outcome(s) addressed ● % of total ● Assessment due date 	Assessment Component	Assessment Description	LO Addressed	% of total	Week due			
	Written Exam	Exam	all	40%	EOS			
	Assignments	Continuous Assessment	all	60%	BB			
		EOS-end of semester BB- Blackboard						
Reassessment Requirements	Exam							
Contact Hours and Indicative Student Workload³	<table border="1"> <tr> <td>Contact hours: 22 hours</td> </tr> <tr> <td>Independent Study (preparation for course and review of materials): 33</td> </tr> <tr> <td>Independent Study (preparation for assessment, incl. completion of assessment): 33</td> </tr> </table>					Contact hours: 22 hours	Independent Study (preparation for course and review of materials): 33	Independent Study (preparation for assessment, incl. completion of assessment): 33
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Recommended Reading List	<u>Essential- Notes via Blackboard</u> <u>Supplemental/Background</u> Power T, Walsh S and O'Meara. P. <i>Financial Management, An Irish Text</i> , Gill and Macmillan, 2 nd Edition, 2005 Grant E, Ireson W, & Leavenworth R. <i>Principles of Engineering Economy</i> , John Wiley & Sons, 8 th Edition, 1990 Arnold. G, "Corporate Financial Management", Arnold. G, Financial Times; Prentice Hall (1998), 1 st Edition							
Module Pre-requisite	na							

² [TEP Guidelines on Workload and Assessment](#)

Module Co-requisite	
Module Website	TCD Blackboard
Are other Schools/Departments involved in the delivery of this module? If yes, please provide details.	No
Module Approval Date	
Approved by	
Academic Start Year	2020
Academic Year of Date	2020-2021