<table>
<thead>
<tr>
<th>Module Code</th>
<th>MEU22EM2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Name</td>
<td>Finance</td>
</tr>
<tr>
<td>ECTS Weighting¹</td>
<td>5 ECTS</td>
</tr>
<tr>
<td>Semester taught</td>
<td>Semester 1</td>
</tr>
<tr>
<td>Module Coordinator/s</td>
<td>Kevin Kelly (<a href="mailto:kevin.kelly@tcd.ie">kevin.kelly@tcd.ie</a>), Iseult O'Donnell (<a href="mailto:iodonnel@tcd.ie">iodonnel@tcd.ie</a>)</td>
</tr>
</tbody>
</table>

**Module Learning Outcomes** with reference to the [Graduate Attributes](#) and how they are developed in discipline

On successful completion of this module, students should be able to:

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.

**Graduate Attributes: levels of attainment**
- To act responsibly - Enhanced
- To think independently - Enhanced
- To develop continuously - Enhanced
- To communicate effectively - Enhanced

**Module Content**

**SYLLABUS**

- **Personal Finance**
  - Budgeting recapped on personal level
  - Loans/Mortgages
  - Employment remuneration
  - PPP theory
- **Business Finance**
  - 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 Details**

Please include the following:

- Assessment Component
- Assessment description
- Learning Outcome(s) addressed
- % of total
- Assessment due date

<table>
<thead>
<tr>
<th>Assessment Component</th>
<th>Assessment Description</th>
<th>LO Addressed</th>
<th>% of total</th>
<th>Week due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Exam</td>
<td>Exam</td>
<td>all</td>
<td>40%</td>
<td>EOS</td>
</tr>
<tr>
<td>Assignments</td>
<td>Continuous Assessment</td>
<td>all</td>
<td>60%</td>
<td>BB</td>
</tr>
<tr>
<td></td>
<td>EOS-end of semester</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BB- Blackboard</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Reassessment Requirements**

Exam

**Contact Hours and Indicative Student Workload**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

**Recommended Reading List**

- Essential- Notes via Blackboard
  - Supplemental/Background

**Module Pre-requisite**

na

---

2 [TEP Guidelines on Workload and Assessment](#)
<table>
<thead>
<tr>
<th>Module Co-requisite</th>
<th>TCD Blackboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Website</td>
<td>TCD Blackboard</td>
</tr>
<tr>
<td>Are other Schools/Departments involved in the delivery of this module?</td>
<td>No</td>
</tr>
<tr>
<td>Module Approval Date</td>
<td></td>
</tr>
<tr>
<td>Approved by</td>
<td></td>
</tr>
<tr>
<td>Academic Start Year</td>
<td>2020</td>
</tr>
<tr>
<td>Academic Year of Date</td>
<td>2020-2021</td>
</tr>
</tbody>
</table>