1. **Title of the module**

MACT5270 (MA527) Corporate Finance for Actuaries

1. **School or partner institution which will be responsible for management of the module**

School of Mathematics, Statistics and Actuarial Science

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Spring

1. **Prerequisite and co-requisite modules**

Pre-requisite: MACT3150 or MACT4012: Financial Mathematics

Co-requisite: MACT5280: Financial Reports and their Analysis

1. **The programmes of study to which the module contributes**

BSc (Hons) Actuarial Science (including programme with a Year in Industry), BSc (Hons) Actuarial Science with a Foundation year

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

8.1 Use a range of established mathematical techniques to undertake critical analysis of financial

information and to calculate or propose solutions to problems in corporate finance arising from

that analysis;

8.2 Demonstrate knowledge and critical understanding of the concepts and elements of corporate

finance, and the basic financial management issues and processes in a corporate entity.

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

9.1 Apply a logical mathematical approach to solving financial problems using appropriate

methods;

* 1. Communicate effectively in writing information, arguments and analysis that reflect an understanding of the concepts and elements of corporate finance, and the basic financial management issues and processes in a corporate entity.;
  2. Demonstrate ability to search for relevant financial information online;
  3. Demonstrate skills in time management, organisation and studying so that tasks can be planned and implemented effectively.

1. **A synopsis of the curriculum**

The aim of this module is to provide a basic understanding of corporate finance including a knowledge of the instruments used by companies to raise finance and manage financial risk. Indicative topics covered by the module include corporate governance and organisation, taxation, dividend policy, how corporates are financed, and evaluating projects. This module will cover a number of syllabus items set out in Subject CB1 – Business Finance published by the Institute and Faculty of Actuaries.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

The Actuarial Education Company’s course notes for subject CB1 of the Institute and Faculty of Actuaries examination syllabus.

1. **Learning and teaching methods**

Total contact hours: 48

Private study hours: 102

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

Assessment 1 Exercises, requiring on average between 8 and 12 hours to complete 8%

In-course Test Requiring on average between 4 and 6 hours to prepare 4%

Assessment 2 Exercises, requiring on average between 8 and 12 hours to complete 8%

Examination 2 hours 80%

The coursework mark alone will not be sufficient to demonstrate the student’s level of achievement on the module.

13.2 Reassessment methods

Like-for-like

1. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | 8.1 | 8.2 | 9.1 | 9.2 | 9.3 | 9.4 |
| **Learning/ teaching method** |  |  |  |  |  |  |
| Lectures/exercise classes | **x** | **x** | **x** | **x** | **x** |  |
| Private study | **x** | **x** | **x** |  | **x** | **x** |
| **Assessment method** |  |  |  |  |  |  |
| In-course test | **x** | **x** | **x** |  |  | **x** |
| Assessments 1 and 2 | **x** | **x** | **x** | **x** | **x** | **x** |
| Examination | **x** | **x** | **x** | **x** |  | **x** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

This module covers key principles, theories and concepts of finance that are used in a global environment. Mastery of the subject-specific learning outcomes in Section 8 will equip students to apply these principles, theories and concepts in a wide range of international contexts. The module team is drawn from the School of Mathematics, Statistics and Actuarial Science, which includes many members of staff with international experience of teaching, research collaboration and of working within the financial sector.

Examples covering various international economic/financial frameworks are included in the module where appropriate.

**FACULTIES SUPPORT OFFICE USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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Revised FSO Jan 2019