1. **Title of the module**

MACT5280 (MA528) - Financial Reports and their Analysis

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)**

Autumn

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

None

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

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

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

8.1 construct the main accounts normally contained within corporate annual reports;

8.2 understand and interpret critically the concepts and methods of financial reporting;

8.3 analyse and compare corporate results across time and between firms using horizontal and vertical analysis techniques.

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

9.1 use a logical mathematical approach to solving problems and will be able to solve problems in financial reporting and analysis using appropriate methods;

9.2 demonstrate enhanced skills in the selection and use of electronic sources to search for and retrieve information online, and to use generic commercial software and its applications to accounting;

9.3 manage their time and work independently;

9.4 demonstrate improved skills in numeracy, problem solving, and written communication.

1. **A synopsis of the curriculum**

The aim of this module is to provide the ability to construct and interpret the accounts and financial statements of companies and financial institutions, to construct management information and to evaluate working capital.

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)**

Students on the programmes listed in section 7 are provided with the study notes published by the Actuarial Education Company for Subject CB1.

*Additional reading that students may find useful includes:*

Financial accounting, Britton, Anne, Waterston, Christopher, Dawsonera 2010

Interpreting Company Reports and Accounts, Geoffrey Holmes, Alan Sugden & Paul Lee 10th Edition. Prentice Hall

1. **Learning and teaching methods**

Total contact hours: 48

Private study hours: 102

Total study hours: 150

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

In-course test 1 requiring on average between 8 and 10 hours for preparation 7.5%

In-course test 2 requiring on average between 8 and 10 hours for preparation 7.5%

Excel Exercise requiring on average between 15 and 24 hours to complete 15%

Examination 2 hours 70%

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* | *8.3* | *9.1* | *9.2* | *9.3* | *9.4* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Lectures | **x** | **x** | **x** |  |  |  |  |
| Example classes | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Computer classes | **x** |  | **x** | **x** | **x** | **x** | **x** |
| **Assessment method** |  |  |  |  |  |  |  |
| In-course test 1 | **x** | **x** |  | **x** | **x** | **x** | **x** |
| In-course test 2 | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Excel Exercise | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Examination | **x** | **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 (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 international economic/financial frameworks are included in the module where appropriate.

**DIVISIONAL 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) |
| 24/11/2021 | Minor | 2022/23 | 5 | No |
|  |  |  |  |  |