1. **Title of the module**

BUSN8011 (CB8011) Financial Risk Management

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

Kent Business School

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

Level 7

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 course(s) of study to which the module contributes**

MSc Finance

MSc Finance, Investment and Risk

MSc Banking and Finance

MSc Financial Technology

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

8.1demonstrate a detailed understanding of a structured method of assessing financial risk by financial institutions.

8.2 demonstrate knowledge and understanding to underpin the identification, measurement and management of financial risks in banks and financial firms, as well as non-financial corporations.

8.3 develop an in-depth understanding of the nature of risk in an organisational set up involving banks, financial firms and non-financial corporations.

8.4 demonstrate an understanding of the various techniques for financial risk measurement and management:

8.5 demonstrate knowledge of a variety of financial markets, and with financial and statistical modelling related to trading and investment operations.

8.6 demonstrate an in-depth understanding of the institutional and regulatory framework for supervising and monitoring financial risk management practices of banks and financial firms.

8.7 develop and define complex arguments and provide critical insights on the financial risk management practise of banks.

8.8 identify various types of financial risks and apply techniques for managing financial risks.

8.9 evaluate and respond to the implications of institutional and regulatory framework that has bearing on the existing practices of financial risk management;

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

9.1 apply numerical skills to solve problems faced by financial institutions.

9.2 read, analyse, evaluate and summarise economic, financial and business events relating to financial risk management.

9.3 locate, extract, and analyse data from different sources, e.g. newspapers, library, internet etc. to be presented in an appropriate format relating to financial risk management.

9.4 plan and work independently using various learning resources.

9.5 use information technology to acquire, analyse, and communicate effectively.

1. **A synopsis of the curriculum**

This module covers key concepts related to financial risk management, especially market risk in financial institutions. It broadly addresses the rationale for practising risk management, followed by approaches to measuring and managing risk.

The course will cover the following indicative topics:

• Taxonomy of Risks

• Essential Financial Products

• Introduction to Regulation

• Modelling Portfolio Risk

• Market Risk and VAR

• Credit Risk

• Risk-Adjusted Performance Measures

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

Bessis, J. (2015) Risk Management in Banking, 4th Edition, John Wiley and Sons.

Jorion, P. (2006) Value at Risk: The Benchmark for Managing Market Risk, 3rd Edition, McGraw-Hill.

Dowd, K. (2013) Measuring Market Risk, 2nd edition, John Wiley and Sons.

Christofferssen, P. F. (2011) Elements of Financial Risk Management, 2nd edition, Academic Press.

Alexander, C. (2009) Market Risk Analysis, Volume IV: Value at Risk Models, Wiley.

1. **Learning and teaching methods**

Total contact hours: 36

Private study hours: 114

Total study hours: 150

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

Real Data Report, 2000 words (30%)

Examination, 2 hour (70%).

13.2 Reassessment methods

100% Examination

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* | *8.4* | *8.5* | *8.6* | *8.7* | *8.8* | *8.9* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Lectures | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  |  |  |  |  |
| Seminars | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Report | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Exam | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The Division 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**

Finance is an international language and associated quantitative techniques will reflect this. The intended learning outcomes are applicable worldwide as part of the universal principles of Finance. With regard to subject content, the material within the syllabus has been developed for use within an international educational setting for students who will apply financial theories in a wide range of international contexts. The reading list also has references to international research. Our international teaching team is also diverse and international. Our support for students in KBS is also internationally attuned, given our international student body.

**DIVISIONAL 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 delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
|  |  |  |  |  |
|  |  |  |  |  |