

# School of Economics and Finance

# FINA202: Introduction to Investments

Trimester 2, 2016

# **COURSE OUTLINE**

# **Prescription**

An introduction to the institutions, markets and instruments of the NZ financial system, as well as the theory and practice of asset valuation and portfolio selection.

# **Course Learning Objectives**

By the end of this course, students should be able to:

- C1 Describe financial market microstructure and explain why relevant institutions exist;
- C2 Explain the logic of portfolio theory and the trade-off between risk and return;
- C3 Describe asset pricing models in the context of undiversified and fully diversified portfolios;
- C4 Demonstrate an understanding of the theories explaining the term structure of interest rates;
- C5 Demonstrate an understanding of the theories explaining valuation of derivatives;

### **Course Content**

# **Subject**

#### Financial Markets Microstructure

- The investment Environment: BKM1
- Asset Classes and Financial Instruments: BKM2
- How Securities Are Traded: BKM 3
- Mutual Funds and Other investment Companies: BKM4
- Hedge Funds: BKM26

# Risk and Returns

- Risk, Returns and the Historical Record: RWJ10, BKM5
- Stock Valuations Review: RWJ9
- Capital Asset Pricing Model Review: RWJ11
- Portfolio Performance Evaluation: BKM24
- Financial Statement Analysis: BKM19

# **Bond Valuations**

- Bond Prices and Yields: RWJ8, BKM14
- The Term Structure of Interest Rates: BKM15

# **Derivatives Valuations**

- Options Markets: Introduction: BKM20
- Futures Markets: BKM22, RWJ25.5-25.7
  - BKM: Bodie, Kane and Marcus, *Investments*, 10<sup>th</sup> edition, McGraw-Hill Irwin, 2014
  - RWJ: Ross, Westerfield and Jaffee, *Corporate Finance*, 10th edition, McGraw-Hill Irwin, 2013

# **Trimester Dates**

Teaching Period: Monday 11<sup>th</sup> July – Friday 14<sup>th</sup> October Study Period: Monday 17<sup>th</sup> October – Thursday 20<sup>th</sup> October

Examination Period: Friday 21st October – Saturday 12th November (inclusive)

### Withdrawal from Course

- 1. Your fees will be refunded if you withdraw from this course on or before Friday 22<sup>nd</sup> July 2016.
- 2. The standard last date for withdrawal from this course is Friday 23<sup>rd</sup> September 2016. After this date, students forced to withdraw by circumstances beyond their control must apply for permission on an 'Application for Associate Dean's Permission to Withdraw Late' including supporting documentation. The application form is available from either of the Faculty's Student Customer Service Desks or online.

# **Names and Contact Details**

The Course Coordinator and lecturer for the course is Ingrid Lo, RWW211, Phone 9680, <a href="mailto:Ingrid.Lo@vuw.ac.nz">Ingrid.Lo@vuw.ac.nz</a>. The office hour is Fridays 14.40-15.30, or by appointment.

Any administrative matters should be brought to attention of Debbie Turner, RWW111, Phone 463 6386, or email <a href="mailto:Debbie.Turner@vuw.ac.nz">Debbie.Turner@vuw.ac.nz</a>

### **Class Times and Room Numbers**

Wednesdays and Fridays 15.40-16.30 RHLT1

# **Course Delivery**

The delivery of the course will involve lectures (12 weeks) and tutorials during 8 of the 12 weeks in the course. Tutorial materials will be distributed online in the previous week and should be completed before attending the tutorial class. Students are strongly recommended to attend tutorials, as comprehension of tutorial materials is necessary for the preparation of the in-term test and final exam.

# Readings

The prescribed texts are

- Ross, Westerfield and Jaffee, Corporate Finance, 10th edition, McGraw-Hill Irwin, 2013.
- Bodie, Kane and Marcus, *Investments*, 10<sup>th</sup> edition, McGraw-Hill Irwin, 2014

The examinable material constitutes the lecture material and tutorial assignments.

#### **Expected Workload**

The anticipated workload is about 10 hours per week, comprising two hours for lectures, one hour for a tutorial, three hours to prepare the tutorial assignment, and four hours for reading.

#### Assessment

Your mark will be determined in the following way:

In-term Test1 20% Friday, 5<sup>th</sup> August, 2016 In-term Test2 20% Friday, 16<sup>th</sup> September, 2016

Final Exam 60% The date will be scheduled during the University exam period

The 35-min in-term test 1 will cover the material presented in the first 4 weeks. The 35-min in-term test 2 will cover the material presented from Week 1 to Week 8. The two-hour final exam will cover the entire course

# **Mandatory course requirements**

None.

If you cannot complete an assignment or sit a test or examination, refer to www.victoria.ac.nz/home/study/exams-and-assessments/aegrotat

### **Examinations**

Students who enrol in courses with examinations are obliged to attend an examination at the University at any time during the formal examination period. The final examination for this course will be scheduled at some time during the following period:

Friday 21st October – Saturday 12<sup>th</sup> November (inclusive)

# **Use of Turnitin**

Student work provided for assessment in this course may be checked for academic integrity by the electronic search engine <a href="http://www.turnitin.com">http://www.turnitin.com</a>. Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. At the discretion of the Head of School, handwritten work may be copy-typed by the School and submitted to Turnitin. A copy of submitted materials will be retained on behalf of the University for detection of future plagiarism, but access to the full text of submissions will not be made available to any other party.

# **Materials and Equipment**

Students are permitted to use any electronic calculators in the in-term test, but not those built-in on your mobile phones or tablet computers. The policy concerning the use of calculators in the final exam should be in line with the overall school's guidelines.

#### **Student feedback**

Student feedback on University courses may be found at www.cad.vuw.ac.nz/feedback/feedback display.php.

#### **Class Representative**

A class representative will be elected in the first class, and that person's name and contact details made available to VUWSA, the course coordinator and the class. The class representative provides a communication channel to liaise with the course coordinator on behalf of students.

# **Communication of Additional Information**

Additional information will regularly be placed on the course Blackboard site. You will also receive emails sent to the email address recorded on Student Records. Please check at the start of the course that this is the address you want to use.

# **Link to general information**

For general information about course-related matters, go to http://www.victoria.ac.nz/vbs/studenthelp/general-course-information

# **Note to Students**

Your assessed work may also be used for quality assurance purposes, such as to assess the level of achievement of learning objectives as required for accreditation and academic audit. The findings may be used to inform changes aimed at improving the quality of VBS programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

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