FINM8007
TOPICS IN INTERNATIONAL FINANCE

This course is designed to provide students with the theoretical and analytical skills necessary to understand and evaluate key financial issues in the international finance and capital markets. Students will be introduced to fundamental principles of international financial management, and also become familiar with financial hedging strategies. Main topics include the international money market, international banking, exchange rate determination and purchasing power parity, effects of financial globalization, as well as financial risk management methodologies.

Note: This course is NOT about current affairs in finance. Although relevant contemporary issues may be covered in this course to illustrate the usefulness and limitations of theoretical concepts, it is NOT the objective of the course to provide a comprehensive overview of the recent hot topics in finance. If students are interested in current affairs in finance, they are advised to refer to other publications, such as *The Australian Financial Review* and *The Wall Street Journal*.

Also, FINM8007 is NOT a course about personal financial planning or investment management. Although relevant concepts and techniques such as diversification, risk exposure and management will be covered, it is NOT the objective of the course to provide guidance on personal financial management.

FINM8007 is an advanced course that can be very demanding and challenging. Advanced courses are designed for students having reached “first degree” level of assumed knowledge, which provide a deep understanding of contemporary issues; or “second degree” and higher levels of knowledge; or for transition to research training programs.

| Mode of Delivery | On campus: weekly classes
|                  | Online: Wattle, ANU email |
| Prerequisites    | FINM7006/FINM1001 and STAT7055/STAT1008 |
| Incompatible Courses | Students who have previously taken and passed FINM8007 |
| Course Convener: | Dr Kin-Yip Ho
|                  | Room 4.08, Level 4, College of Business and Economics
|                  | Building 26C
|                  | (http://www.anu.edu.au/maps#search=CBE&show=11837) |
| Phone:           | +61 2 6125 7299 (on-campus: 57299) |
| Email:           | kin-yip.ho@anu.edu.au |
| Office hours for student consultation: | To be announced in the first week of classes. For updates, check Wattle website. No consultation hours during public holidays and teaching break. |
| Research Interests | See biography on Wattle website |
| Relevant administrator | Ms Patricia Penm |
|---|
| Phone: | +61 2 6125 1526 (on-campus: 51526) |
| Email: | patricia.penm@anu.edu.au |
| Lecturer(s): | Dr Kin-Yip Ho |
| Phone(s): | +61 2 6125 7299 (on-campus: 57299) |
| Email(s): | kin-yip.ho@anu.edu.au |

**Office hours for student consultation:**
To be announced in the first week of classes. For updates, check Wattle website. No consultation hours during public holidays and teaching break.

**SEMESTER 1**

2016

COURSE OVERVIEW

Learning Outcomes
At the end of the course, students should achieve these learning objectives (LO):

LO1: Express an understanding of key international finance concepts and their application in international financial markets;

LO2: Demonstrate advanced skills involving collection, interpretation and critical analysis of international financial data;

LO3: Demonstrate various skills to analyse the business and risks for businesses operating in the global environment.

Assessment Summary
All assessment items are individual and compulsory. There are no hurdle requirements for this course. The minimum requirements of obtaining a Pass (P) is 50 marks (out of 100), after the appropriate scaling (if any) is applied.

Assessment for this course will be confirmed at the first lecture of the semester. If there are any changes to the assessment, those changes will be publicised on Wattle.

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Value</th>
<th>Due Date</th>
<th>Date for Return of Assessment</th>
<th>Linked Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. In-class quizzes (Individual and Compulsory)</td>
<td>40%</td>
<td>Throughout the semester with no advance notice</td>
<td>Usually in the following week after the quiz is held in class</td>
<td>LO1, LO2, LO3</td>
</tr>
<tr>
<td>2. Final examination (Individual and Compulsory)</td>
<td>60%</td>
<td>Centrally determined by ANU Timetabling Information Centre</td>
<td>Not applicable*</td>
<td>LO1, LO2, LO3</td>
</tr>
</tbody>
</table>

*: To view your final examination paper after the official release of your results, refer to the RSFAS website for details.

Research-Led Teaching
Students will acquire the following research skills in this course:

- Link and apply the theoretical concepts discussed in this course to real world issues;
- Develop basic research skills and learn to obtain relevant, up-to-date information;
- Be able to analyse and authenticate current information, and turn it into knowledge;
- Interpret information and summarize results;
- Develop the ability to engage in informed critical analysis; and
- Present, discuss and defend a point of view.

Feedback
Staff Feedback
Students will be given feedback in the following forms in this course:

- Written comments
- Verbal comments
- Feedback to the whole class
**Student Feedback**
ANU is committed to the demonstration of educational excellence and regularly seeks feedback from students. One of the key formal ways students have to provide feedback is through Student Experience of Learning Support (SELS) surveys. The feedback given in these surveys is anonymous and provides the Colleges, University Education Committee and Academic Board with opportunities to recognise excellent teaching, and opportunities for improvement.

For more information on student surveys at ANU and reports on the feedback provided on ANU courses, go to

http://unistats.anu.edu.au/surveys/selt/students/ and
http://unistats.anu.edu.au/surveys/selt/results/learning/

**Policies**
ANU has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University’s academic standards, and implement them. You can find the University’s education policies and an explanatory glossary at:

http://policies.anu.edu.au/

Students are expected to have read the Academic Misconduct Rules 2014 before the commencement of their course.

Other key policies include:
- Student Assessment (Coursework)
- Student Surveys and Evaluations

**Required Resources**
Commonwealth supported students and domestic full-fee paying students generally must be able to complete the requirements of their program of study without the imposition of fees that are additional to the student contribution amount or tuition fees.

Provided that its payment is in accordance with the Act, a fee is of a kind that is into any one or more of the following categories:

(a) It is a charge for a good or service that is not essential to the course of study.
(b) It is a charge for an alternative form, or alternative forms, of access to a good or service that is an essential component of the course of study but is otherwise made readily available at no additional fee by the higher education provider.
(c) It is a charge for an essential good or service that the student has the choice of acquiring from a supplier other than the higher education provider and is for:
   (i) equipment or items which become the physical property of the student and are not consumed during the course of study; or
   (ii) food, transport and accommodation costs associated with the provision of field trips that form part of the course of study.
(d) It is a fine or a penalty provided it is imposed principally as a disincentive and not in order to raise revenue or cover administrative costs.

**Additional course costs**
You are expected to be familiar with how to access the Wattle course website (http://wattle.anu.edu.au). The course materials are downloadable from Wattle. It is your responsibility to check Wattle before every class. In addition, you are expected to be familiar with the use of Microsoft (MS) Word, MS Excel, MS Powerpoint and Adobe Acrobat PDF Reader. You have to make sure that you can access course materials with these software packages.

You are also expected to attend classes regularly.
You need a NON-PROGRAMMABLE CALCULATOR for the course. Please bring it with you when you attend the classes.


**A note about lecture recordings on Wattle**
Echo360 is used to record lectures and make them available to students via Wattle. It is your responsibility to check that you have a secure, reliable and stable internet connection to access Echo360. These Echo360 recordings are provided on an "as-is" basis. In the process of recording these lectures, every effort has been made to ensure that all the buttons are correctly clicked to complete the Echo360 recordings. However, we do not provide guarantees on the recording quality. Recorded lectures are normally available one to three hours after the completion of a lecture. Technical issues have, however, resulted in delays of up to five days. On occasion, technical issues result in recordings being unusable. Therefore, students should not rely on recorded lectures as a substitute for attendance at the lecture.

For further details on Echo360, refer to this URL: [https://services.anu.edu.au/information-technology/audio-visual/echo360](https://services.anu.edu.au/information-technology/audio-visual/echo360). If you encounter problems when you access Echo360 recordings, contact ANU IT Service Desk (servicedesk@anu.edu.au) for further assistance.

**Requisites**
The prerequisites for FINM8007 are FINM7006 (or FINM1001) and STAT7055 (or STAT1008). As stated on the CBE website ([https://www.cbe.anu.edu.au/students/student-information/enrolment/](https://www.cbe.anu.edu.au/students/student-information/enrolment/)), prerequisite waivers are not available for any FINM and STAT courses. It will not be possible for course conveners/lecturers to waive the prerequisites for FINM8007. It is strict RSFAS policy that prerequisites for all courses be enforced. **Course conveners do not have the ability to waive prerequisites or enrolment variations for FINM and STAT courses offered by RSFAS.**

The assumed knowledge for FINM8007 is basic and intermediate courses in finance, probability and statistics. It is assumed that students taking FINM8007 are equipped with the following concepts on basic statistics and probability and finance; these concepts will not be covered in class in detail. They will also not be covered during office hours or via emails. In particular, if you do not have a firm grasp of the concepts outlined below, you are strongly advised to review them on your own:

**Probability and Statistics (covered in STAT1008/STAT7055)**
- Descriptive statistics (such as mean, median, mode, minimum, maximum, variance, standard deviation, range);
- Basic probability (including probability calculation rules): random experiments, sample spaces, events, the concept of probability, the axioms of probability, important theorems on probability, conditional probability, theorems on conditional probability, independent events, permutations, combinations;
- Random variables and probability distributions (discrete and continuous): definition of random variables, discrete probability distributions, distribution functions for random variables, continuous random variables, joint distributions, independent random variables, conditional distributions;
- Mathematical expectation: definition of mathematical expectation, functions of random variables, some theorems on expectations, the variance and standard deviation, some theorems on variance, standardized random variables, variance for joint distributions, covariance, correlation coefficient, conditional expectation, conditional variance, Law of Large Numbers, other measures of central tendency, percentiles, other measures of dispersion;
- Special probability distributions (such as normal, uniform, Chi-Square, Student’s t);
- Sampling theory;
- Estimation theory;
- Tests of hypotheses and significance;
- Curve fitting, regression and correlation;
- Analysis of variance.
If you need to refresh your memory on these topics, you should review the relevant background materials posted on Wattle.

Finance (covered in FINM1001/FINM7006)
- An Introduction to Financial Markets and Systems;
- The Time Value of Money: An Introduction to Financial Mathematics;
- The Time Value of Money: Valuing Shares;
- The Time Value of Money: Valuing Debt Instruments;
- The Time Value of Money: Making Investment Decisions;
- Diversification: Defining Risk and Understanding Its Relationship with Return;
- Diversification: Portfolio Theory;
- Diversification: The Capital Asset Pricing Model (CAPM);
- Arbitrage: Forwards and Futures Contracts;
- Arbitrage: Options Contracts;
- Arbitrage: Forwards, Futures and Options Contracts as Tools for Risk Management

If you need to refresh your memory on these topics, you should review the relevant background materials posted on Wattle.

Examination material or equipment
The final examination is closed-book, cumulative and comprehensive. Unless otherwise stated, all materials covered in this course are potentially examinable. You need a NON-PROGRAMMABLE CALCULATOR for the final examination.

Recommended Resources
  (If you are using the 7th edition instead of the 6th, that is also fine. Either edition is acceptable for the purpose of this course.)

Most of the course comprises material from Eun and Resnick (2012); for specific chapters assigned for each topic, refer to the weekly Study Schedule and Wattle. The lectures will follow the text fairly closely but may include additional materials (such as journal articles, specialized reports and video clips) that are not available in the text. Additional readings may be assigned and details will be provided on the course website.

The textbook should be available from the ANU Co-Op Bookstore (note that the link below is the 7th edition):


Note: Due to several recent developments in the field of international finance, many topics in the textbook have been updated to reflect the latest changes. As such, earlier editions of the textbook are NOT recommended.

Due to copyright restrictions, Study Guides and/or Solutions to the questions in the textbook cannot be provided via email or on Wattle.

- The following textbooks are also useful alternative references:

Note: Due to several recent developments in the field of international finance, many topics in the textbooks have been updated to reflect the latest changes. As such, earlier editions of the textbook are NOT recommended.

Due to copyright restrictions, Study Guides and/or Solutions to the questions in the textbooks cannot be provided via email or on Wattle.

• For students who need a review of probability and statistics, the following reading is recommended:

Due to copyright restrictions, Study Guides and/or Solutions to the questions in the textbook cannot be provided via email or on Wattle.

• Background materials from the prerequisite courses (FINM7006/FINM1001 and STAT7055/STAT1008) are available from Wattle.

• CFA Materials (available at http://www.cfapubs.org/loi/ccb):
CFA Code of Ethics and Standards of Professional Conduct
CFA Standards of Practice Handbook

Check Wattle for further information.

• To ensure that students have equitable on-campus access to some of the recommended textbooks, a Library Reserve Collection for FINM8007 is set up at Chifley Library. Refer to the following URL for further details: http://library.anu.edu.au/search~S1/r?SEARCH=finm8007

• You need a NON-PROGRAMMABLE CALCULATOR for this course. Please bring it with you when you attend the classes.

• Additional learning materials (such as refereed journal articles, specialist reports and video clips) will also be posted on Wattle from time to time; it is your responsibility to download them as part of the required student preparation. Check Wattle regularly for further information.
COURSE SCHEDULE
This study schedule may be updated depending on the pace of the class. Check Wattle regularly for updates. Additional learning materials (such as refereed journal articles, specialist reports and video clips) will also be posted online from time to time; it is your responsibility to download them as part of the required student preparation. You have to come to class prepared with answers to the practice questions and exercises.

<table>
<thead>
<tr>
<th>Week (Week starting)</th>
<th>Summary of Activities</th>
<th>Assessment</th>
</tr>
</thead>
</table>
| 1 (Feb 15)           | Introduction to International Finance  
                      Foreign Exchange Markets  
                      Course outline  
                      Lecture slides  
                      Eun and Resnick (6th edition) Chapter 5  
                      Additional readings (such as journal articles)  
                      and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates. |                           |
| 2 (Feb 22)           | Foreign exchange market systems  
                      Lecture slides  
                      Eun and Resnick (6th edition) Chapter 2  
                      Additional readings (such as journal articles)  
                      and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates. |                           |
| 3 (Feb 29)           | Exchange rate determination  
                      Lecture slides  
                      Eun and Resnick (6th edition) Chapter 6  
                      Additional readings (such as journal articles)  
                      and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.  
                      Practice Questions and Exercises |                           |
| 4 (Mar 7)            | International parity conditions  
                      Lecture slides  
                      Eun and Resnick (6th edition) Chapters 5 & 6  
                      Additional readings (such as journal articles)  
                      and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.  
                      Practice Questions and Exercises | In-class quizzes may be held with no advance notice. |
<table>
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<tr>
<th>Week (Week starting)</th>
<th>Summary of Activities</th>
<th>Assessment</th>
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<tr>
<td>5 (Mar 14)</td>
<td>Arbitrage and speculation</td>
<td>In-class quizzes may be held with no advance notice.</td>
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<tr>
<td></td>
<td>Lecture slides</td>
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<tr>
<td></td>
<td>Eun and Resnick (6th edition) Chapter 6</td>
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<tr>
<td></td>
<td>CFA Code of Ethics and Standards; CFA Standards of Practice Handbook</td>
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<td>Additional readings (such as journal articles) and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.</td>
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<td></td>
<td>Practice Questions and Exercises</td>
<td></td>
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<tr>
<td>6 (Mar 21)</td>
<td>Foreign exchange risk management</td>
<td>In-class quizzes may be held with no advance notice.</td>
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<td></td>
<td>Lecture slides</td>
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<tr>
<td></td>
<td>Eun and Resnick (6th edition) Chapters 8, 9 &amp; 10</td>
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<tr>
<td></td>
<td>CFA Code of Ethics and Standards; CFA Standards of Practice Handbook</td>
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<td>Additional readings (such as journal articles) and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.</td>
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<tr>
<td></td>
<td>Practice Questions and Exercises</td>
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<tr>
<td>7 (Mar 28)</td>
<td>International portfolio theory and diversification</td>
<td>In-class quizzes may be held with no advance notice.</td>
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<tr>
<td></td>
<td>Lecture slides</td>
<td></td>
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<tr>
<td></td>
<td>Eun and Resnick (6th edition) Chapter 15</td>
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<tr>
<td></td>
<td>Additional readings (such as journal articles) and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.</td>
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<tr>
<td></td>
<td>Practice Questions and Exercises</td>
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<tr>
<td>Apr 4 – Apr 15: Non-teaching period</td>
<td></td>
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<tr>
<td>8 (Apr 18)</td>
<td>Special Topics in International Finance I</td>
<td>In-class quizzes may be held with no advance notice.</td>
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<tr>
<td></td>
<td>Lecture slides</td>
<td></td>
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<tr>
<td></td>
<td>Additional readings (such as journal articles) and other supplementary materials (such as video clips) may be assigned. Check Wattle for updates.</td>
<td></td>
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<tr>
<td></td>
<td>Practice Questions and Exercises</td>
<td></td>
</tr>
<tr>
<td>9 (Apr 25)</td>
<td>Special Topics in International Finance II</td>
<td>In-class quizzes may be held with no advance notice.</td>
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<tr>
<td>Week (Week starting)</td>
<td>Summary of Activities</td>
<td>Assessment</td>
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<tr>
<td><strong>Lecture slides</strong>&lt;br&gt;<strong>Additional readings (such as journal articles)</strong>&lt;br&gt;<strong>and other supplementary materials (such as video clips)</strong> may be assigned. Check Wattle for updates.&lt;br&gt;<strong>Practice Questions and Exercises</strong></td>
<td>advance notice.</td>
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</tr>
<tr>
<td>10 (May 2)</td>
<td><strong>Special Topics in International Finance III</strong>&lt;br&gt;Lecture slides&lt;br&gt;<strong>Additional readings (such as journal articles)</strong>&lt;br&gt;<strong>and other supplementary materials (such as video clips)</strong> may be assigned. Check Wattle for updates.&lt;br&gt;<strong>Practice Questions and Exercises</strong></td>
<td>In-class quizzes may be held with no advance notice.</td>
</tr>
<tr>
<td>11 (May 9)</td>
<td><strong>Special Topics in International Finance IV</strong>&lt;br&gt;Lecture slides&lt;br&gt;<strong>Additional readings (such as journal articles)</strong>&lt;br&gt;<strong>and other supplementary materials (such as video clips)</strong> may be assigned. Check Wattle for updates.&lt;br&gt;<strong>Practice Questions and Exercises</strong></td>
<td>In-class quizzes may be held with no advance notice.</td>
</tr>
<tr>
<td>12 (May 16)</td>
<td><strong>Special Topics in International Finance V</strong>&lt;br&gt;Lecture slides&lt;br&gt;<strong>Additional readings (such as journal articles)</strong>&lt;br&gt;<strong>and other supplementary materials (such as video clips)</strong> may be assigned. Check Wattle for updates.&lt;br&gt;<strong>Practice Questions and Exercises</strong></td>
<td>In-class quizzes may be held with no advance notice.</td>
</tr>
<tr>
<td>13 (May 23)</td>
<td><strong>Revision</strong>&lt;br&gt;All materials for this course&lt;br&gt;Note: Unless otherwise stated, all materials covered in the course are potentially examinable. The final examination is closed-book, cumulative and comprehensive.</td>
<td></td>
</tr>
</tbody>
</table>
Week (Week starting) | Summary of Activities | Assessment
--- | --- | ---
 | Examination period (Jun 2 – Jun 18) |  

**Key Dates to Note:**

These are the principal academic administrative dates. Refer to the ANU website (http://www.anu.edu.au/directories/university-calendar) for details.

<table>
<thead>
<tr>
<th>Dates</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 15 (Mon)</td>
<td>Teaching period 1 and Semester 1 begin</td>
</tr>
<tr>
<td>Mar 4 (Fri)</td>
<td>Deadline to pay Semester 1 upfront student contributions and international/ domestic tuition fees</td>
</tr>
<tr>
<td>Mar 14 (Mon)</td>
<td>Canberra Day holiday</td>
</tr>
<tr>
<td>Mar 25 (Fri)</td>
<td>Good Friday holiday</td>
</tr>
<tr>
<td>Mar 28 (Mon)</td>
<td>Easter Monday holiday</td>
</tr>
<tr>
<td>Mar 31 (Thu)</td>
<td>Semester 1 Census Date and deadline to drop Semester 1 courses without financial/ academic penalty</td>
</tr>
<tr>
<td>Apr 1 (Fri)</td>
<td>Teaching period 1 ends</td>
</tr>
<tr>
<td><strong>TEACHING BREAK: APR 4 – APR 15</strong></td>
<td><strong>TEACHING BREAK: APR 4 – APR 15</strong></td>
</tr>
<tr>
<td>Apr 18 (Mon)</td>
<td>Teaching period 2 begins</td>
</tr>
<tr>
<td>Apr 25 (Mon)</td>
<td>ANZAC Day holiday</td>
</tr>
<tr>
<td>May 27 (Fri)</td>
<td>Teaching period 2 and Semester 1 teaching period end</td>
</tr>
<tr>
<td>Jun 2 (Thu)</td>
<td>Semester 1 examination period begins</td>
</tr>
<tr>
<td>Jun 13 (Mon)</td>
<td>Queen’s Birthday holiday</td>
</tr>
<tr>
<td>Jun 18 (Sat)</td>
<td>Semester 1 examination period ends</td>
</tr>
</tbody>
</table>

**A note about workloads**

FINM8007 is a highly challenging and demanding course. Students have to be familiar with the concepts taught in the prerequisite courses, as they will not be covered in FINM8007. Additionally, students have to be proficient in both quantitative and qualitative analysis. To do well in FINM8007, students taking this course are expected to commit at least 10 hours a week to completing the work.

This commitment will include:

- **Weekly lectures:** the number of contact hours each week is normally 3 hours. Regular attendance is expected and it will be taken from time to time, even though it does not count towards your overall grade formally. You are reminded that course materials are not substitutes for regular attendance and active participation in class.

- **Private study:** you have to commit at least 7 hours per week to the preparation for all weekly classes. This preparation includes accessing Wattle regularly, reviewing textbook and lecture materials, attempting practice questions, and working on all the assessment tasks on an ongoing basis.

Each week, we usually meet for a total of 3 hours. Please check the ANU Timetable (http://timetable.anu.edu.au) for the locations and times of the classes.
ASSESSMENT REQUIREMENTS

The ANU is using Turnitin to enhance student citation and referencing techniques, and to assess assignment submissions as a component of the University's approach to managing Academic Integrity. For additional information regarding Turnitin please visit the ANU Online website.

Students may choose not to submit assessment items through Turnitin. In this instance you will be required to submit, alongside the assessment item itself, copies of all references included in the assessment item.

Assessment Tasks

Participation

Attendance and class participation are NOT formal assessment items for this course. However, your enrolment in this class implies your commitment to attend and participate actively in the weekly classes. Class attendance will be taken regularly; however, it will not be part of your overall grade. Note that you are responsible for what is covered in class, whether or not you are physically present in class. Additionally, note that office hours are not substitutes for class attendance. You are also reminded that there is a highly positive correlation between regular class attendance and performance in this course.

Although attendance is not formally an assessment item, it may still be taken into account in the determination of the final grade for “marginal” cases.

As noted in the ANU Code of Practice for Teaching and Learning, students have to “take responsibility for their own preparation for and attendance at classes”. In particular, the Code states that

“Students need to take responsibility for their course and program choices, their motivation to study and their engagement with a course.

“Students are advised to complete all reading and other preparation reasonably required in advance of classes. It must be recognised that teaching and learning are two-way processes, and that even with superb courses, superbly delivered, best practice in education will not be achieved unless the students engage with the process wholeheartedly and energetically. Students should be equally prepared when consulting with Academics outside of classes.”

Additionally, students are expected to “access the required course materials and University support and assistance services to enable complete engagement in the teaching and learning opportunities in the course”. As stated in the Code:

“It is the responsibility of students to make arrangements to access resources in order to satisfactorily complete their studies. This includes the utilisation of electronic resources such as Wattle (http://wattle.anu.edu.au/). This may also extend to student's familiarisation with the library and its services (http://anulib.anu.edu.au/), as well as with the campus IT Services solutions (http://itservices.anu.edu.au/). Students from language backgrounds other than English in their first year of study should also take responsibility for ensuring that their level of competence in English is sufficient for their chosen course of study, and for engaging help in developing proficiency with the English language according to their particular needs.”
Check Wattle for course updates before you attend each class.

Assessment Task 1: In-class quizzes

Details of task:
• The task comprises 6 quizzes, each of which will be closed-book, cumulative and comprehensive. These quizzes will be run with no advance notice.
• The first quiz will start in Week 4. Quizzes may be held from Weeks 4-12 (inclusive). It is possible that two quizzes are held in one week. Depending on the nature of the questions, you will usually be given 15-20 minutes in duration for each quiz. The quiz will commence at the start of classes. To be fair to all the students, latecomers will not be given extra time. As such, please make sure that you come to the weekly classes punctually.
• The 40% quiz grade for the course will be based on your top 5 quiz marks. Each quiz is given equal weight.
• The content for the quizzes will be based on all the materials covered in the previous weeks. For example, if a quiz were conducted in Week 4, it would include all the materials from Weeks 1-3 (inclusive). If a quiz were conducted in Week 8, it would include all the materials from Weeks 1-7 (inclusive). If a quiz were conducted in Week 12, it would include all the materials from Weeks 1-11 (inclusive).
• You must have a NON-PROGRAMMABLE CALCULATOR and writing materials (such as pens or pencils) with you when you attempt the quiz. No calculators and writing materials (such as pens or pencils) will be provided. Please do not share calculators during the quiz. You will be asked to write all your answers in the quiz paper.
• Graded quizzes will usually be returned to students in the following week, during which feedback will be provided on key areas of difficulty encountered by students and how answers could be improved. Quizzes are held throughout the semester so that you are given regular feedback on your performance. The quiz questions also reflect the types of questions you can expect in the final examination. Please treat these quizzes seriously.
• Students who are caught cheating in any quiz will be awarded a mark of 0. Academic honesty and integrity is expected of all students, and academic misconduct will not be tolerated.
• There will be NO make-up quizzes. If you miss a quiz because you are absent or late for class, you will receive a mark of 0 for that quiz.
• If you would like to apply for Special Consideration for the in-class quizzes, refer to the following website for further details: http://www.anu.edu.au/students/program-administration/assessments-exams/special-assessment-consideration.
• Further guidelines for the quizzes will be provided in the second week of classes.

Value: 40%. Each quiz is given equal weight.

Estimated return date: Usually in the following week after the quiz is held. For instance, if the quiz were held in Week 4, then it will usually be returned in Week 5.

Assessment Task 2: Final examination

Details of task:
• The final examination (60%) is closed-book, cumulative and comprehensive. Unless otherwise stated, all the materials covered in this course are potentially examinable in the final examination. You need a NON-PROGRAMMABLE CALCULATOR for the final examination.
• ANU Timetable Centre is responsible for determining the final examination date. Guidelines for the final examination will be provided after the final examination timetable is confirmed.
• If you would like to apply for Special Consideration for the final examination, refer to the following website for further details: http://www.anu.edu.au/students/program-administration/assessments-exams/special-assessment-consideration.
Value: 60%

Estimated return date: Not applicable. To review the final examination papers after the official release of the results, refer to the RSFAS website for details.

Examination(s)
The final examination (60%) is closed-book, cumulative and comprehensive. ANU Timetable Centre is responsible for determining the final examination date. Guidelines for the final examination will be provided after the final examination timetable is confirmed. You need a NON-PROGRAMMABLE CALCULATOR for the final examination.

Extensions and penalties
Extensions and late submission of assessment pieces are covered by the Student Assessment (Coursework) Policy and Procedure.

No submission of assessment tasks without an extension after the due date will be permitted. If an assessment task is not submitted by the due date, a mark of 0 will be awarded.

Late submission is not accepted for take-home examinations.

If you would like to apply for Special Consideration for the assessment items, refer to the following website for further details: http://www.anu.edu.au/students/program-administration/assessments-exams/special-assessment-consideration.

Returning assessment items
In-class quizzes will usually be returned in the following week after the quiz is held.

Quiz marks will be uploaded to the Wattle Gradebook feature for the course. It is the responsibility of students to check that these recorded marks are in agreement with the marks written on returned quizzes.

Resubmission of assessment items
There is no resubmission possibility for all the assessment items. Multiple submissions of the assessment items will be ignored and you risk receiving a zero for the assessment items.

Referencing requirements
Refer to the Academic Skills and Learning Centre (ASLC) website for advice on referencing: https://academicskills.anu.edu.au/resources/handouts/referencing-style-guides. Students need to choose a consistent referencing style. There are no restrictions on the choices.

Communication
Questions
You can ask questions during the classes and are also welcomed to ask questions immediately after the classes, but as a matter of courtesy to teachers and students in the subsequent classes, wait outside the classroom for a few minutes whilst I log off and clean up at the end of each class.

The lecturer provides two consultation hours each teaching week. No appointment is required for attending these consultation hours. To be fair to everyone, each consultation session is limited to a maximum of twenty minutes. You should come prepared with specific questions so that the session will be productive and useful. Consultation hours are not meant for a comprehensive review of classes. No mini-lectures or replacement lectures will be held during consultation. Also, consultation hours are not designed to review materials from prerequisite courses (such as FINM7006/FINM1001 and STAT7055/STAT1008).

To consult with me during other times, an appointment based on MUTUAL AGREEMENT is required. The appointment has to be scheduled at least 24 hours in advance by email. IF THERE IS NO MUTUALLY AGREED UPON APPOINTMENT, I WILL NOT MEET WITH YOU.
There are no consultation hours during the teaching break and public holidays.

Administrative questions should be directed in the first instance to the RSFAS Office.

Questions about course enrolment should be directed to the CBE Office.

**Email**
If necessary, the instructors for this course will contact students on their official ANU student email address. Information about your enrolment and fees from the Registrar and Student Services' office will also be sent to this email address.

Emails asking for clarification of concepts will not be answered. Due to the highly quantitative and technical nature of the course, it is not possible for me to explain concepts via emails. Please ask your questions during or after class or during my office hours.

Emails are not substitutes for attending classes; no quick reviews will be provided. Also, no reviews of materials from prerequisite courses will be provided via emails.

Important announcements related to the course may be sent to your ANU email account. If your individual email query is already addressed by these important announcements, you will not receive an individual response.

“General” emails will not be responded to. Examples of these emails include: [1] emails asking for information that is already publicly available on Wattle; and [2] emails asking for information that is already made known in the weekly classes.

**Announcements**
Students must check the Wattle site for announcements about this course, e.g. changes to timetables or notifications of cancellations. Notifications of emergency cancellations of lectures or tutorials will be posted on the door of the relevant room.

If your email query has already been addressed by announcements on Wattle, you will not receive an individual response. Check Wattle regularly for announcements about this course.

**Course URLs**
More information about this course may be found on:

- Programs and Courses ([http://programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)) and
- Wattle ([https://wattle.anu.edu.au](https://wattle.anu.edu.au)), the University's online learning environment. Log on to Wattle using your student number and your ISIS password.

**Scaling**
Your final mark for the course will be based on the raw marks allocated for each of your assessment items. However, your final mark may not be the same number as produced by that formula, as marks may be scaled by the moderation processes of the School and the College. Any scaling applied will preserve the rank order of raw marks (i.e. if your raw mark exceeds that of another student, then your scaled mark will exceed the scaled mark of that student), and may be either up or down.
Tutorial and /or Seminar Registration
Tutorials will be included as part of the classes. **There is no separate registration for tutorials.** During the tutorials, we will go through several practice questions, which will be a mixture of theoretical and quantitative problems. You should complete these practice questions before class and be prepared to discuss your results in class. These questions are indicative of the style and difficulty of the questions in the in-class quizzes and final examination.

SUPPORT FOR STUDENTS
The University offers a number of support services for students. Information on these is available online from [http://students.anu.edu.au/studentlife/](http://students.anu.edu.au/studentlife/)