

# School of Economics and Finance

# ECON338 MONETARY ECONOMICS

# Trimester One 2012

# COURSE OUTLINE

## **Names and Contact Details**

Course Coordinator, Lecturer, and Tutor:

Dr. Chia-Ying Chang,

Room 231, Level 2, Rutherford House,

Tel: (04) 463-6146

Email: <a href="mailto:chia-ying.chang@vuw.ac.nz">chia-ying.chang@vuw.ac.nz</a>
Office Hours: by appointment.

Administrator:

Alice Fong

Room 318, Level 3, Rutherford House,

Tel: (04) 463-5353

E-mail: Alice.Fong@vuw.ac.nz

#### **Trimester Dates**

Teaching Period: Monday 5 March – Friday 8 June Study Period: Monday 11 June – Thursday 14 June

Examination Period: Friday 15 June – Wednesday 4 July (inclusive)

#### Withdrawal from Course

- 1. Your fees will be refunded if you withdraw from this course on or before Friday 16 March 2012.
- 2. The standard last date for withdrawal from this course is Friday 18 May. 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.

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

There are two 50-min lectures per week:

Mondays and Wednesdays 16:40-17:30 at

Government Building Lecture Theatre 4 (GBLT4).

Note: there will be no class on ANZAC Day, Wednesday April 25<sup>th</sup>, and Queen's Birthday Monday, June 4<sup>th</sup>.

There are three tutorial groups, starting at the 3<sup>rd</sup> week (March 19<sup>th</sup>, Monday). Students are required to attend the one they signed up for. The time and location for each are:

Wednesdays 13:40-14:30, RWW413 Wednesdays 14:40-15:30, RWW315 Thursdays 16:40-17:30, RWW125

The finalised tutorial session in which students must attend will be posted on Blackboard by Thursday, March 15<sup>th</sup>.

Students are required to attend the tutorial sessions. Tutorial groups will be organized by Administrator Alice Fong during the first week of lectures (opens Tuesday 6 March at 8am and closes Monday 12 March at 2pm), and will start in the third week (March 19<sup>th</sup> -23rd). https://signups.victoria.ac.nz/login.aspx . See Blackboard for further information.

#### **Course Content**

Week	Chapter(s) in	
	Champ, Freeman & Haslag	Topic(s)
	3 <sup>rd</sup> Edition	-
1&2	1	A Simple Model of Money
	3	Inflation
	5	Price Surprises
3&4&5	6	Capital
	7	Liquidity and Financial Intermediation
	8	Central Banking and the Money Supply
	9	Money Stock Fluctuations;
6&7	2	Barter and Commodity Money
	4	International Monetary Systems
8&9&10	10	Fully Backed Central Bank Money
	11	The Payment System
	12	Bank Risk
	13	The Liquidity Risk and Bank Panics
11&12	14	Deficits and the National Debt
	15	Savings and Investment

## **Course Learning Objectives**

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

- 1. explain the key issues addressed by a range of monetary economic theories
- 2. identify key assumptions and the extent to which they influence the outcomes from the monetary models studied
- 3. analyse the interactions between money and other assets
- **4.** analyse the effect of money on inflation, exchange rates, and real economic variables
- **5.** construct and use monetary models to evaluate how money affects savings, investment, the role of financial intermediaries, the payments system and international monetary systems.

# **Course Delivery**

The course is delivered through a series of 22 lectures and 7 tutorials. It is important for students to attend lectures and tutorials ON TIME and to PARTICIPATE in every one of them.

There will be 7 tutorials in total, which will take place in the following weeks:

- 1. the third week (March 19<sup>th</sup>-23<sup>rd</sup>),
- 2. the fourth week (March 26<sup>th</sup> -30<sup>th</sup>),
- 3. the fifth week (April  $2^{nd}$ - $6^{th}$ ),

- 4. the eighth week (May 7<sup>th</sup>-11<sup>th</sup>),
- 5. the ninth week (May  $14^{th} 18^{th}$ )
- 6. the tenth week (May 21<sup>st</sup> -25<sup>th</sup>)
- 7. the eleventh week (May 28<sup>th</sup> –June 1<sup>st</sup>).

# **Expected Workload**

Attendance at classes (Lectures and tutorial): 3 hours/week

Reading and reviewing: 5 hours/week Doing assignments: 2 hours/week

### **Readings**

(**Required**) Bruce Champ, Scott Freeman, and Joseph Haslag (2011), *Modeling Monetary Economies*, 3<sup>rd</sup> edition, Cambridge University Press – the book students should purchase.

# Examples of additional supplementary readings

Books (available in Commerce Library 3-day loan):

- David E. W. Laidler (1985), *Demand for Money: Theories, Evidence, and Problems*, 3<sup>rd</sup> edition, New York Press.
- Keith Bain and Peter Howells (2003), *Monetary Economics: Policy and its Theoretical Basis*, Palgrave MacMillan Press.
- Carl E. Walsh (2003), *Monetary Theory and Policy*, MIT Press.
- H. Visser (1974), Quantity of Money, Robertson Press.

## Books (available in Commerce Library closed reserve):

- Robert E. Jr. Lucas (1981), *Studies in Business Cycle Theory*, Basil Blackwell Press.
- Thomas J. Sargent (1986), *Rational Expectations and Inflation*, Harper & Row Press.

## Research articles (websites):

- Federal Reserve Bank of Minneapolis Quarterly Review (http://minneapolisfed.org/research/qr/)
- Federal Reserve Bulletin (<a href="http://www.federalreserve.gov/pubs/bulletin/default.htm">http://www.federalreserve.gov/pubs/bulletin/default.htm</a>).
- Federal Reserve Bank of San Francisco Quarterly Review (<a href="http://www.frbsf.org/publications/economics/review/index.html">http://www.frbsf.org/publications/economics/review/index.html</a>)
- Federal Reserve Bank of Atlanta Economic Review
   (<a href="http://www.frbatlanta.org/publica/pubs\_pubrouter.cfm?pub\_type=ECONOMIC%20REVIEW">http://www.frbatlanta.org/publica/pubs\_pubrouter.cfm?pub\_type=ECONOMIC%20REVIEW</a>)
- Journal of Money, Credit, and Banking, Canadian Journal of Economics, (<a href="http://www.jstor.org/browse">http://www.jstor.org/browse</a>).

## **Assessment Requirements**

**Either** 15% from three best tutorial assignments, plus 15% mid-course test (1 hour), plus 70% final examination (2 hours)

Or 100% final examination, whichever is greater.

Preparing for and sitting the Mid-Course Test will assist the student to achieve Course Learning Objectives 1 to 4; completing all the Tutorial Assignments will assist the student to achieve Course

Learning Objectives 1 to 4; preparing for and sitting the Final Exam will assist the student to achieve Course Learning Objectives 1 to 5.

There are four marked and two unmarked assignments. The due dates of the marked assignments are 10am, Mondays, March 19<sup>th</sup> (week 3), April 2<sup>nd</sup> (week 5), May 14<sup>th</sup> (week 9), and May 28<sup>th</sup> (week 11).

Tutorials assignment questions will be available on Blackboard, in the week preceding each tutorial. Students are expected to turn in all four marked assignments.

#### Assignments must be:

- (i) completed independently;
- (ii) either typed or well handwritten, not exceeding 1600 words in total (appendices, equations and graphs excluded). Note that all handwriting non-recognizable by the marker will receive zero.
- (iii) placed in the tutor's box (<u>Chia-Ying Chang</u>, box #84) on the Mezzanine floor of Rutherford House by **10am** on the **Monday** preceding that particular tutorial (students should keep a copy for presentation purpose).

Each assignment is of equal weight. Only the best **three** assignments will be counted for final grades. Any late assignment will be awarded a grade of zero (unless a valid medical certificate issued by licensed medical centre is presented or a valid form of proof that an extension is warranted). Students have to prepare to present their assignment and to answer questions in tutorial sessions (both marked and unmarked). The presentations and **70%** tutorial attendance are mandatory of the course.

Students are expected to work independently. Discussion of the assigned problems with other students is accepted, but students should write up their own answers to the problems. Do not copy someone else's answers—you learned nothing that way and your work will be penalised if proved guilty of plagiarism, which is subject to disciplinary procedures under the Statute on Student Conduct (www.vuw.ac.nz/policy/studentconduct) and may be penalized severely.

Please do NOT ask tutors for help in solving the assigned problems. Solutions will be discussed at the tutorial session. Regular attendance at lecturers and tutorials is important, as NO model answers to tutorial problems will be provided. If the tutorial session runs out of time for some of the questions, students can ask tutors to check their answers to those problems.

Students are encouraged to be active in tutorial discussion, including answering questions, providing useful comments...etc.

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 audit purposes. The findings may be used to inform changes aimed at improving the quality of FCA programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

#### **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 period from Friday 15 June – Wednesday 4 July (inclusive).

#### **Penalties**

Any late assignment will be awarded a grade of zero (unless a VALID medical certificate issued by licensed medical centre is presented or a valid form of proof that an extension is warranted).

# **Mandatory Course Requirements**

The mandatory course requirements are presentations in tutorial sessions and minimum 70% of tutorial attendance, additional to obtaining an overall course mark of 50% or better.

#### **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**

Communication of additional information will take place through an Announcement posted on Blackboard, or the lodging of a relevant document on Blackboard.

## For the following important information follow the links provided:

## **Academic Integrity and Plagiarism**

http://www.victoria.ac.nz/home/study/plagiarism.aspx

#### **General University Policies and Statutes**

Find key dates, explanations of grades and other useful information at <a href="https://www.victoria.ac.nz/home/study">www.victoria.ac.nz/home/study</a>

Find out about academic progress and restricted enrolment at

http://www.victoria.ac.nz/home/study/academic-progress.aspx

The University's statutes and policies are available at <a href="www.victoria.ac.nz/home/about/policy">www.victoria.ac.nz/home/about/policy</a>, except qualification statutes, which are available via the Calendar webpage at

http://www.victoria.ac.nz/home/study/calendar.aspx (See Section C).

Further information about the University's academic processes can be found on the website of the Assistant Vice-Chancellor (Academic) at

www.victoria.ac.nz/home/about\_victoria/avcacademic/default.aspx

# AVC (Academic) Website: information including: Conduct, Academic Grievances, Students with Impairments, Student Support

http://www.victoria.ac.nz/home/about\_victoria/avcacademic/Publications.aspx

# **Faculty of Commerce and Administration Offices**

http://www.victoria.ac.nz/fca/studenthelp/

## Te Putahi Atawhai

**Maori and Pacific Mentoring Programme** 

http://www.victoria.ac.nz/tpa/