



School of History, Philosophy, Political Science and International Relations  
Te Hunga Aro Whakamuri

**PHILOSOPHY PROGRAMME**  
Trimester 1, 2008

**PHIL 111: INTRODUCTION TO LOGIC**  
CRN 10175

**COURSE INFORMATION**

**Course Lecturer:** Dr. David Eng  
**Room:** Murphy Building, MY 716  
**Phone:** 463 5699  
**Email:** [david.eng@vuw.ac.nz](mailto:david.eng@vuw.ac.nz)  
**Office Hours:** By appointment

**Tutor:** Frieder Lempp  
**Room:** MY 622  
**Phone:** 463 5233 ext. 8952  
**Email:** [Frieder.Lempp@vuw.ac.nz](mailto:Frieder.Lempp@vuw.ac.nz)  
**Office Hours:** Tuesdays 9-10

**Tutor:** Michael Kane  
**Room:** Cotton 335  
**Phone:** 463 5233 ext. 8316  
**Email:** [m.k.kane@gmail.com](mailto:m.k.kane@gmail.com)  
**Office Hours:** Thursdays 10-11

**Lectures:** Tue, Wed, Thu, 11:00-11:50  
**Venue:** Easterfield Building, Lecture Theatre 006, LT 102

**Additional Information:** Additional information or notices about this course will be posted on Blackboard.

**Tutorial Times/Venues:** Attendance at tutorials is strongly recommended, but not required. Tutorial groups will be arranged through S-Cubed and in the first week of the semester. Times and venues are shown in S-cubed. Tutorials commence in the **second** week of the course

**PHIL111 will use S-Cubed for tutorial registration.**

Use your internet browser to go to: <https://signups.vuw.ac.nz>.

Use your normal **student login** and **password** to sign into S-Cubed.

Click on "**PHIL111**" You will see info about your course and about the different tutorial sessions.

Sign up to your preferred session by clicking on the "**sign up**" button.

Please note: This sign-up programme is only available from **Monday 25 February to Friday, 7 March**.

If you do not sign up during this time, you may be extremely limited in your choice of tutorial time.

If you have any problems, check the handout you were given about S-cubed. If you still have problems please see the Philosophy Programme Administrator, Murphy Building, 5<sup>th</sup> Floor, MY518.

### **COURSE CONTENT:**

What makes some arguments valid and others invalid? How can you tell the difference? In this course, we will answer these questions by learning how to symbolize arguments and how to use techniques such as truth tables and truth trees to determine whether these arguments are valid. Those who acquire the knowledge and skills taught in this course will be able to distinguish between good and bad reasoning in the most rigorous way possible.

### **COURSE OBJECTIVES:**

Students who pass this course should understand the basics of modern formal logic. They should understand the basics of propositional and predicate calculus, how to translate sentences of English into these formal languages, and how to assess arguments for validity using truth tables and truth trees.

### **EXPECTED WORKLOAD:**

In accordance with Faculty Guidelines, this course has been constructed on the assumption that students will devote 12 hours per week to this course. This includes 3 hours of lectures, 1 hour tutorial, and the other time devoted to reading, completing assignments and preparing for tests.

### **READINGS AND ESSENTIAL TEXTS:**

Roderic A. Girle, *Introduction to Logic*, Second Edition, Auckland, Prentice Hall, 2008.

Textbooks can be purchased from Vicbooks located on the top floor of the Student Union Building, Kelburn Campus.

Customers can order textbooks and student notes online at [www.vicbooks.co.nz](http://www.vicbooks.co.nz) or can email an order or enquiry to [enquiries@vicbooks.co.nz](mailto:enquiries@vicbooks.co.nz). Books can be couriered to customers or they can be picked up from the shop the day after placing an order online.

Opening hours are 8.00 am – 6.00 pm, Monday – Friday during term time (closing at 5.00 pm in the holidays) 10.00 am – 1.00 pm Saturdays. Phone: 463 5515

### **ASSESSMENT REQUIREMENTS:**

There are *two 50 minute in-class tests* and a *3-hour final exam*. The first in-class test covers propositional logic and the first six weeks of class. The second in-class test covers predicate logic and covers only the final six weeks of class. The final exam is comprehensive and covers both propositional logic and predicate logic.

Each test is worth 30% of the final grade and the final exam is worth 40%.

**Test 1** will be on **Thursday, 3 April**.

**Test 2** will be on **Thursday, 29 May**.

The final examination will be during the examination period (**6-28 June 2008**). The specific date will be announced at a later time.

**STATEMENT ON PENALTIES:**

A make-up for the tests will be granted only in cases of valid and approved grounds, e.g. illness (presentation of a medical certificate will be necessary). In such cases, you must notify the course lecturer/coordinator as soon as a potential problem emerges.

**MANDATORY COURSE REQUIREMENTS:**

There are no mandatory course requirements for this course.

**ATTENDANCE:**

Attendance for classes, other than when there is an in-class test, and tutorials is recommended but not required. It is the student's responsibility to catch up on missing material if they missed a lecture. The lecturer will not cover material discussed in lectures on an individual basis.

**AEGROTATS:**

Please note that under the Assessment Statute (Sections 4.5) students may now apply for an aegrotat pass in respect of any item of assessment falling within the last three weeks before the day on which lectures cease. In the case of **first trimester** courses in 2008 the starting point for this period is **Monday 12 May 2008**.

The following rules apply:

- Where a student is not able to sit a test falling within these last three weeks because of illness or injury etc., an alternative test will be arranged where possible. If the student has completed in the view of the course-supervisor, sufficient marked assessment relevant to the objectives of the course, an average mark may be offered.
- If none of the above is available to the student, e.g., if she/he has an ongoing illness, then an aegrotat will be considered. See Assessment Statute (Sections 4.5) for a full explanation of the rules governing the provision of aegrotats in these circumstances.

**ACADEMIC INTEGRITY AND PLAGIARISM**

Academic integrity is about honesty – put simply it means *no cheating*. All members of the University community are responsible for upholding academic integrity, which means staff and students are expected to behave honestly, fairly and with respect for others at all times.

Plagiarism is a form of cheating which undermines academic integrity. The University defines plagiarism as follows:

*The presentation of the work of another person or other persons as if it were one's own, whether intended or not. This includes published or unpublished work, material on the Internet and the work of other students or staff.*

It is still plagiarism even if you re-structure the material or present it in your own style or words.

*Note: It is however, perfectly acceptable to include the work of others as long as that is acknowledged by appropriate referencing.*

Plagiarism is prohibited at Victoria and is not worth the risk. Any enrolled student found guilty of plagiarism will be subject to disciplinary procedures under the Statute on Student Conduct.

All cases will be recorded on a central database and severe penalties may be imposed.

Consequences of being found guilty of plagiarism can include:

- an oral or written warning
- cancellation of your mark for an assessment or a fail grade for the course
- suspension from the course or the University.

More information about plagiarism, and how to avoid it, can be found on the University's website:

[www.victoria.ac.nz/home/study/plagiarism.aspx](http://www.victoria.ac.nz/home/study/plagiarism.aspx)

### **GENERAL UNIVERSITY STATUTES AND POLICIES**

Students should familiarise themselves with the University's policies and statutes, particularly the Assessment Statute, the Personal Courses of Study Statute, the Statute on Student Conduct and any statutes relating to the particular qualifications being studied; see the *Victoria University Calendar* available in hard copy or under 'About Victoria' on the Victoria home page at:

[http://www.vuw.ac.nz/home/about\\_victoria/calendar\\_intro.html](http://www.vuw.ac.nz/home/about_victoria/calendar_intro.html)

Information on the following topics is available electronically under "Course Outline General Information" at:

<http://www.victoria.ac.nz/home/about/newspubs/universitypubs.aspx#general>

- Academic Grievances
- Student and Staff Conduct
- Meeting the Needs of Students with Impairments
- Student Support