FACULTY OF HUMANITIES AND SOCIAL SCIENCES

SCHOOL OF HISTORY, PHILOSOPHY, POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

PHILOSOPHY PROGRAMME
PHIL 335: Logic
20 POINTS

TRIMESTER 2 2016

Key dates

Trimester dates: 11 July to 13 November 2016

Teaching dates: 11 July to 16 October 2016

Mid-trimester break: 22 August to 4 September 2016

Study period: 17–20 October 2016

Examination/Assessment Period: 21 October to 12 November 2016

Note: students who enrol in courses with examinations must be able to attend an examination at the University at any time during the scheduled examination period.

Withdrawal dates: Refer to www.victoria.ac.nz/students/study/withdrawals-refunds.

If you cannot complete an assignment or sit a test in the last three weeks of teaching, or an examination, it may instead be possible to apply for an aegrotat (refer to www.victoria.ac.nz/students/study/exams/aegrotats).

Class times and locations

Lectures: Tuesday 11-2pm in Alan MacDiarmid AMLT105

Tutorial: Tuesday 2:10-3pm in Alan MacDiarmid AMLT105

Names and contact details

Course Coordinator: Edwin Mares
Room No: Murphy MY618
Phone: 04 4635234
Email: Edwin.Mares@vuw.ac.nz
Office hours: By appointment

Communication of additional information

This course uses Blackboard and presumes that all enrolled students have valid myvuw.ac.nz addresses. Please check that this account is active and you have organised email forwarding. Additional information and any changes to the timetable or lecture and tutorial programme will be advised by email, announced in lectures, and posted on the course Blackboard site.

Prescription

This course covers central systems of extra-classical and non-classical (or 'deviant') logic. A selection of the following logics will be studied in this course: temporal logic, modal logic, intuitionist logic, relevant logic and many-valued logic.

Course learning objectives (CLOs)

Students passing the course will be able to:
1. explain in outline the possible worlds semantics for modal logic;
2. use tableaux to prove that formulas are valid or invalid in particular modal and non-classical logics;
3. outline the completeness theorem for modal logic and be able to prove certain of its important sub-theorems;
4. prove theorems in the natural deduction systems for intuitionist and relevant logic.

Teaching format

PHIL335 is delivered as one three-hour lecture or one two-hour lecture and one 50 minute tutorial per week (depending on the week).

Lectures: The lectures are a core foundation for learning. They present the central course material. Tutorials: The tutorials reinforce the lecture experience. They give students an additional chance to ask questions and to formulate their views on course material.

Workload

In accordance with University Guidelines, this course has been constructed on the assumption that students will devote 200 hours to the course throughout the trimester, approximately 13 hours a week across the trimester. This total includes the following:
- weekly attendance at lectures, and tutorials (3 hours per week);
- Sitting tests and the final exam (7 hours spread over two tests and one 3 hour final exam).

Assessment

Assessment for the course is based entirely on two tests and a final exam.

	Assessment items and workload per item	%	CLO(s)	Due date
1	Test 1 (1 hour)	20%	1,2	16 August
2	Test 2 (1 hour)	20%	3,4	20 September
3	Take Home Assignment	10%	1,2,3,4	11 October
3	Final Exam (3 hours)	50%	1,2,3,4	TBA

Submission and return of work

Assignments are due at 11am on 11 October. No late assignments will be accepted without permission of the lecturer.

Submission: All assignments are to be submitted electronically via blackboard.

Extensions and penalties

Extensions

If a student wants an extension on the assignment, he or she must ask the lecturer for one by the due date.

Penalties
No late assignments will be accepted without permission.

Set texts

The set text for the course is:

Graham Priest, *An Introduction to Non-Classical Logic*, Cambridge: Cambridge University Press, 2008, second edition

The text is available from Vicbooks: www.vicbooks.co.nz

Class representative

The class representative provides a useful way to communicate feedback to the teaching staff during the course. A class representative will be selected at the first lecture of the course. Students may like to write the Class Rep's name and details in this box:

Class Rep name and contact details:

Student feedback

In light of recent feedback from students, this course deals with fewer logical systems in greater depth. I have also set aside last hour of the course to act as a tutorial in which informal homework assignments are reviewed and difficulties with them and other issues are discussed.

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

Other important information

The information above is specific to this course. There is other important information that students must familiarise themselves with, including:
- Academic Integrity and Plagiarism: www.victoria.ac.nz/students/study/exams/integrity-plagiarism
- Academic Progress: www.victoria.ac.nz/students/study/progress/academic-progess (including restrictions and non-engagement)
- Dates and deadlines: www.victoria.ac.nz/students/study/dates
- FHSS Student and Academic Services Office: www.victoria.ac.nz/fhss/student-admin
- Grades: www.victoria.ac.nz/students/study/progress/grades
- Special passes: refer to the *Assessment Handbook*, at www.victoria.ac.nz/documents/policy/staff-policy/assessment-handbook.pdf
- Statutes and policies including the Student Conduct Statute: www.victoria.ac.nz/about/governance/strategy
- Student support: www.victoria.ac.nz/students/support
- Students with disabilities: www.victoria.ac.nz/st_services/disability
- Student Charter: www.victoria.ac.nz/learning-teaching/learning-partnerships/student-charter
- Subject Librarians: http://library.victoria.ac.nz/library-v2/find-your-subject-librarian

- Terms and conditions: www.victoria.ac.nz/study/apply-enrol/terms-conditions/student-contract
- Turnitin: www.cad.vuw.ac.nz/wiki/index.php/Turnitin
- University structure: www.victoria.ac.nz/about/governance/structure
- Victoria graduate profile: www.victoria.ac.nz/learning-teaching/learning-partnerships/graduate-profile
- VUWSA: www.vuwsa.org.nz