



FACULTY OF HUMANITIES AND SOCIAL SCIENCES

SCHOOL OF HISTORY, PHILOSOPHY, POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

PHILOSOPHY PROGRAMME

PHIL 335: Logic 20 POINTS

TRIMESTER 2 2014

Important dates

Trimester dates: 14 July to 16 November 2014

Teaching dates: 14 July to 17 October 2014

Mid-trimester break: 25 August to 7 September 2014

Study week: 20–24 October 2014

Examination/Assessment Period: 24 October to 15 November 2014

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 or examination, refer to www.victoria.ac.nz/students/study/exams/aegrotats.

Class times and locations

Lectures: Tuesday 3:10-5.00 pm in Murphy (MY)LT102
 Wednesday 2:10-4.00 pm in Easterfield (EA)LT206

Names and contact details

Course Coordinator and lecturer: Edwin Mares
Room No: Murphy 618
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 seminar 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 who pass this course should be able to:

1. Integrate disciplinary knowledge and skills developed at 200 level in the field of logic (in PHIL 211 or any other course taken as a prerequisite for PHIL335);
2. Explain some of the current debates in the field of logic (e.g. concerning the nature of conditionals, modality, contradictions, etc.);
3. Evaluate a variety of formulas or inferences using established methods of formal logic, such as tableau or natural deduction;
4. define clearly and precisely key concepts in the field of non-classical logic;
5. prove metatheorems for non-classical logics, in particular the completeness theorem for modal logic.

Teaching format

PHIL 335 is taught in two two-hour lectures per week per week. A detailed Tutorial Programme is included on Blackboard. A Lecture Programme is on Blackboard.

Mandatory course requirements

There are no mandatory course requirements other than passing the course with a weighted average of at least 50%.

Workload

This course has been designed on the assumption that students will devote approximately 200 hours to it throughout the trimester. This is an average of 14 hours per week across the 14 weeks of trimester. This includes attendance at 24 lectures and a 1-hour tutorial each week. The remainder of your time will need to be shared between tutorial/seminar preparation, studying for tests and making progress on assignments.

Things to consider when planning your time:

- Tutorial preparation involves doing homework assignments. These will not be marked but are useful to help students to learn the material and prepare for tests and the final exam. As you become more skilled throughout the trimester, this may take fewer hours each week, but at the outset 2-3 hours per homework set is worth 'budgeting' for.

Assessment

Assessment items and workload per item	%	CLO(s)	Due date
1 Test 1 (1 hour)	20%	1, 2, 3, 4	13 August
2 Test 2 (1 hour)	20%	1, 2, 3, 4	24 September
3 Assignment (mainly proofs and conceptual questions, no word length applicable)	10%	1, 2, 3, 4, 5	15 October
4 Final Exam (three hours)	50%	1, 2, 3, 4, 5	During final exam period

Submission and return of work

Assignments should be submitted electronically through Blackboard. If your assignment is handwritten, please scan it and submit a pdf of it on Blackboard.

Marked assignments and tests will be returned in lecture, if you do not attend the lecture in which they are returned, they will then become available from the School Office Murphy (MY518), between 2.00-3.00 pm Monday-Friday.

Extensions and penalties

Extensions

Extensions can be granted only with the prior approval of the course coordinator, and only in exceptional circumstances. Having lots of other assignments due around the same time is no excuse; plan ahead. If granted an extension, students must agree to a new due date. Contact the course coordinator as soon as a problem emerges. There will be no make-up test for the in-class tests.

Penalties

Late assignments will not be accepted after 24 October and will receive a penalty of 5 percentage points per day after the date due.

Set texts

The text for the course is

Graham Priest, *An Introduction to Non-classical Logic: From If to Is*, 2nd ed, Cambridge: Cambridge University Press, 2008.

It is available from VicBooks. See www.vicbooks.co.nz for details.

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

Enhancements made to this course, based on the feedback of previous students, will be covered during the course.

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
- Aegrotats: www.victoria.ac.nz/students/study/exams/aegrotats
- Academic Progress: www.victoria.ac.nz/students/study/progress/academic-progress (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
- Resolving academic issues: www.victoria.ac.nz/about/governance/dvc-academic/publications
- Special passes: www.victoria.ac.nz/about/governance/dvc-academic/publications
- 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
- Student Contract: www.victoria.ac.nz/study/apply-enrol/terms-conditions/student-contract
- Subject Librarians: <http://library.victoria.ac.nz/library-v2/find-your-subject-librarian>
- 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