

PHIL40013 Topics in Advanced Logic

Credit Points:	12.50									
Level:	4 (Undergraduate)									
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus. Standard									
Time Commitment:	Contact Hours: A 2 hour seminar per week Total Time Commitment: An average of 10 hours each week.									
Prerequisites:	Admission to the postgraduate diploma or fourth-year honours in philosophy or in History and Philosophy of science and completion of a second or third level logic subject (see below), or permission of the coordinator. <table border="1" data-bbox="387 633 1485 837"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>PHIL20030 Logic & Philosophy: Non-Classical Logics</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>PHIL30043 Logic Completeness and Incompleteness</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	PHIL20030 Logic & Philosophy: Non-Classical Logics	Semester 2	12.50	PHIL30043 Logic Completeness and Incompleteness	Semester 1	12.50
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PHIL20030 Logic & Philosophy: Non-Classical Logics	Semester 2	12.50								
PHIL30043 Logic Completeness and Incompleteness	Semester 1	12.50								
Corequisites:	None									
Recommended Background Knowledge:	Knowledge gained in completion of 3 year bachelor of Arts or a Graduate Diploma									
Non Allowed Subjects:	Formerly available as 161-048. Students who have completed 161-048 are not eligible to enrol in this subject.									
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website : http://www.services.unimelb.edu.au/disability/									
Coordinator:	Assoc Prof Greg Restall									
Contact:	Dr Greg Restall (http://www.philosophy.unimelb.edu.au/staff/Restall/) restall@unimelb.edu.au (mailto:restall@unimelb.edu.au)									
Subject Overview:	This subject involves advanced topics in formal logic, the particular topic in any year to be chosen by the coordinators after consultation with the candidate/s. On completion of the subject, students should have gained an understanding of the philosophical motivations for the study of formal logic and have had experience in using the mathematical techniques for the study of formalised languages that have been developed in modern logic.									
Objectives:	Students who successfully complete this subject will: <ul style="list-style-type: none"> # have gained an understanding of the philosophical motivations for the study of Formal Logic. # have had experience in using the mathematical techniques for the study of formalised languages that have been developed in modern logic. # be able to engage in important issues in the application of logic to problems in philosophy. 									
Assessment:	A 5000-word essay 100% (due at the end of semester).									
Prescribed Texts:	To be advised									

Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>Students who successfully complete this subject will:</p> <ul style="list-style-type: none"> # acquire a detailed understanding and analysis of important issues in the application of logic to problems in philosophy. # have learnt research skills in logic. # have learnt skills to present complex and technical ideas in an intelligent way.
Links to further information:	http://www.philosophy.unimelb.edu.au/
Related Majors/Minors/Specialisations:	<p>History and Philosophy of Science History & Philosophy of Science History and Philosophy of Science Philosophy Philosophy Philosophy</p>