

950-600 Trans-disciplinary thinking & learning

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. Two hour class each week plus some one hour tutorial sessions as required.
Time Commitment:	Contact Hours: 2.5 hours x 10 weeks = 25 contact hours. For every hour of contact, students will require four hours of reading and preparation. Total time commitment is 10/wk. x 10 weeks =100 hours Total Time Commitment: 144 hours comprising in class time, preparation and assignment work.
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	N/A
Coordinator:	Dr Sherie McClam
Subject Overview:	<p>This subject will consider the complexity of environmental knowledge, understanding of problems, and solutions by:</p> <ul style="list-style-type: none"> • Engaging with an environmental dilemma in which discipline based framings of the issue and ways of understanding the problem are challenged. Exploring the complexity embodied within this dilemma. • Explaining historical and philosophical debates about ways of knowing (epistemology) and what we think we know about existence (ontology). • Interrogating seminal readings about the development of disciplinary knowledge and knowledge traditions. • Analysing additional environmental dilemmas with new understandings of difference and multiplicity.
Assessment:	<ul style="list-style-type: none"> • A 2,000-word assignment which examines each student's discipline through alternative ontological and epistemological lenses. This assignment will be due in the middle of the semester and will be worth 40%. • A 4,000-word assignment in a group context (but individually reported upon) in which a current environmental dilemma is analysed by reference to trans-disciplinary approaches. It will be worth 60% and will be due at the end of semester.
Prescribed Texts:	N/A
Recommended Texts:	A reader will be prepared for this unit
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>Objectives</p> <ol style="list-style-type: none"> 1. Understand historical and philosophical debates regarding ontology and epistemology in relation to discipline-based learning and thinking. 2. Recognize opportunities for analysing multi disciplinary position(s) within environmental discourse. <p>Generic skills</p> <p>Students in this unit should:</p> <ol style="list-style-type: none"> 1. Enhance their multi/trans-disciplinary thinking and learning skills.

	<ol style="list-style-type: none">2. Further develop their critical thinking through readings, class discussions, collaboration and assessment.3. Further develop analytical approaches to environmental issues of complexity and uncertainty.
Related Course(s):	Master of Environment