

## 702-619 Sustainable Tropical Housing

<b>Credit Points:</b>	12.500
<b>Level:</b>	Graduate/Postgraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus. .
<b>Time Commitment:</b>	Contact Hours: Intensive teaching in the second half of semester 2 and 10 days in Thailand in late November early December. Total Time Commitment: .
<b>Prerequisites:</b>	.
<b>Corequisites:</b>	.
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	.
<b>Coordinator:</b>	David O'Brien
<b>Subject Overview:</b>	This subject will introduce the principles for designing and constructing sustainable housing in the tropics. It addresses the effects of both sociological and technical issues and discusses affordability, liveability, environmental impacts, sociality and relationships between community networks and space. The first part of the subject addresses these issues on both a theoretical and case study basis while the second part takes this background material 'into the field' to address real life problems via the design studio (and where possible design and construct studios) in Southeast Asia or northern Australia.
<b>Objectives:</b>	On completion of this subject, students should be able to: - Identify and engage critically with issues of social and environmental sustainability - Demonstrate a critical understanding of the design and construction processes governing tropical housing
<b>Assessment:</b>	Class participation 10%; seminar presentation equivalent to 2000 words 30%; design proposals, projects and workshop exercises equivalent to at least 3000 words 60%. Assessment and submissions will be made progressively after return from the field trip.
<b>Prescribed Texts:</b>	.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li># Ability to engage in interdisciplinary work</li> <li># An understanding of ethical responses to issues</li> <li># Presentation of projects verbally and graphically</li> <li># Analysis and synthesis of data</li> <li># Ability to analyze social and cultural contexts</li> <li># Spatial analysis</li> <li># Creative response to complex problems</li> <li># Ability to work in a cross-cultural design team and to manage group and individual contributions</li> </ul>
<b>Related Course(s):</b>	Master of Architecture