

# UNIB10003 An Ecological History of Humanity

<b>Credit Points:</b>	12.50
<b>Level:</b>	1 (Undergraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2013. Standard
<b>Time Commitment:</b>	Contact Hours: 3 (2x 1 Hour Lectures each week and 1x 1 hour tutorial for 11 weeks) Total Time Commitment: An average of 8 hours each week.
<b>Prerequisites:</b>	None.
<b>Corequisites:</b>	None.
<b>Recommended Background Knowledge:</b>	None.
<b>Non Allowed Subjects:</b>	None.
<b>Core Participation Requirements:</b>	For the purposes of considering request 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Contact:</b>	<p><b>Professor Janet McCalman</b> (<a href="http://hps.unimelb.edu.au/about/staff/mccalman/">http://hps.unimelb.edu.au/about/staff/mccalman/</a>)  <a href="mailto:janetsm@unimelb.edu.au">janetsm@unimelb.edu.au</a> (<a href="mailto:janetsm@unimelb.edu.au">mailto:janetsm@unimelb.edu.au</a>)</p> <p><b>Glenn Richard Trembath</b> (<a href="http://www.findanexpert.unimelb.edu.au/researcher/person3092.html">http://www.findanexpert.unimelb.edu.au/researcher/person3092.html</a>)  <a href="mailto:glennt@unimelb.edu.au">glennt@unimelb.edu.au</a> (<a href="mailto:glennt@unimelb.edu.au">mailto:glennt@unimelb.edu.au</a>)</p>
<b>Subject Overview:</b>	An Ecological History of Humanity or "How we got to where we are", journeys through 150,000 years of human experience: climate change, the great migrations, health and disease, famine and plenty, war and peace, scientific and technological advance - to conclude in our own times. This story concentrates on the deep history of human societies and their needs for food, shelter and reproduction, and of our quests for love, meaning and power. It explores key transitions: the emergence of farming and complex societies, the rise and fall of empires, calamities such as the Black Death and the micro and macro-biological conquests of the Americas and Australia, El Nino holocausts and the long cycles of global cooling and warming, the fossil fuel revolution and the urbanization of the world. Taught by a geographer, a zoologist, a microbiologist and an historian, it is an interdisciplinary exploration of our complex relationships with the environment past and present, with other organisms, and with each other.
<b>Objectives:</b>	<p>Students who successfully complete this subject will have:</p> <ul style="list-style-type: none"> <li># examined critically, synthesised and evaluated knowledge across a broad range of disciplines</li> <li># expanded their analytical and cognitive skills through learning experiences in diverse subjects</li> <li># the capacity to participate fully in collaborative learning and to confront unfamiliar problems</li> </ul>
<b>Assessment:</b>	1 class blog of 500 words, 15%; 10 weekly personal blogs, 20%; a research essay of 2000 words, due during the end of semester examination period, 50%; and tutorial participation, 15% Hurdle Requirement: Students are required to attend a minimum of 75% of classes in order to pass this subject. Assessment submitted late without an approved extension will be penalised at 10% per working day. After 5 working days late assessment will not be marked. In-class tasks missed without approval will not be marked. All pieces of written work must be submitted to pass this subject.

<b>Prescribed Texts:</b>	Clive Ponting: A New Green History of the World (Penguin Books or Viking)
<b>Breadth Options:</b>	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> <li># <b>Bachelor of Arts</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-ARTS">https://handbook.unimelb.edu.au/view/2013/B-ARTS</a>)</li> <li># <b>Bachelor of Biomedicine</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-BMED">https://handbook.unimelb.edu.au/view/2013/B-BMED</a>)</li> <li># <b>Bachelor of Commerce</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-COM">https://handbook.unimelb.edu.au/view/2013/B-COM</a>)</li> <li># <b>Bachelor of Environments</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-ENVS">https://handbook.unimelb.edu.au/view/2013/B-ENVS</a>)</li> <li># <b>Bachelor of Music</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-MUS">https://handbook.unimelb.edu.au/view/2013/B-MUS</a>)</li> <li># <b>Bachelor of Science</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-SCI">https://handbook.unimelb.edu.au/view/2013/B-SCI</a>)</li> <li># <b>Bachelor of Engineering</b> (<a href="https://handbook.unimelb.edu.au/view/2013/B-ENG">https://handbook.unimelb.edu.au/view/2013/B-ENG</a>)</li> </ul> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
<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>	<p>Students who successfully complete this subject will develop skills</p> <ul style="list-style-type: none"> <li># in precis, abstract extraction and analytic note-taking</li> <li># in structuring knowledge</li> <li># in interdisciplinary group work</li> <li># and a development of "literacies" in a range of disciplines across the physical and social sciences</li> </ul>
<b>Links to further information:</b>	<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>
<b>Notes:</b>	This subject together with UNIB20013 (Body Mind and Medicine) and UNIB30005 (Living Longer, a global diagnosis) form a recommended medical humanities stream for Medical students.
<b>Related Majors/Minors/Specialisations:</b>	Science credit subjects* for pre-2008 BSc, BASc and combined degree science courses
<b>Related Breadth Track(s):</b>	Understanding Nature Ecology, Evolution and Humanity Forests and Fire