

## HPSC30001 Cybersociety (Science 3)

<b>Credit Points:</b>	12.50
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2011. Standard
<b>Time Commitment:</b>	Contact Hours: 2.5 (1 x 1 hour lecture and 1 x 90 minute tutorial/practical session per week.) Total Time Commitment: An average of 8.5 hours each week.
<b>Prerequisites:</b>	at least two of the following subjects (25 points) must be completed before enrolling in HPSC30002: HPSC20001 Darwinism HPSC20010 Intimacy and Technology HPSC20020 God and the Natural Sciences HPSC20002 A History of Nature PHIL20001 Science, Reason and Reality HPSC20015 Astronomy in World History
<b>Corequisites:</b>	None.
<b>Recommended Background Knowledge:</b>	Knowledge gained in completion of at least two subjects (25 points) of second year subjects in History and Philosophy of Science.
<b>Non Allowed Subjects:</b>	Students who have completed 'Cybersociety' under the following codes 136-205, 136-305, 672-325 or HPSC20009 are not permitted to enrol in this subject.
<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>	<b>Dr Michael Arnold</b> ( <a href="http://www.pasi.unimelb.edu.au/hps/staff/arnold/">http://www.pasi.unimelb.edu.au/hps/staff/arnold/</a> ) <b><a href="mailto:mvarnold@unimelb.edu.au">mvarnold@unimelb.edu.au</a></b> ( <a href="mailto:mvarnold@unimelb.edu.au">mailto:mvarnold@unimelb.edu.au</a> )
<b>Subject Overview:</b>	In this subject students will engage in a study of high-technology in a social and cultural context, and will examine critical issues which lie at the intersection of the social and the technical. Topics covered include cybernetics, cyberspace, cyborgs and other "cybers", social networking systems, virtual lives and virtual communities, the information economy, privacy and surveillance, digital convergence, multimedia and hypermedia, and techno-utopian and dystopian visions. Students will participate in theoretical work and "hands-on" experience. Students who successfully complete this subject should be able to critically analyse and evaluate controversial issues relating to technology in the social context, argue credible positions in relation to these controversies, and be able to identify and draw upon the major theoretical and methodological discourses through which the relationship between technology and society might be understood
<b>Objectives:</b>	Students who successfully complete this subject should <ul style="list-style-type: none"> <li># critically analyse and evaluate controversial issues relating to information systems in a social context, and argue credible positions in relation to these controversies.</li> <li># identify and draw upon the major theoretical and methodological discourses through which the relationship between information systems and society might be understood.</li> <li># form judgements based on a critical evaluation of conflicting arguments.</li> <li># develop skills in both written and oral communication.</li> </ul>
<b>Assessment:</b>	An essay of 2000 words on a chosen topic 35% (due at the end of semester), an essay of 2000 words relating your science major to a chosen topic 35% (due at the end of semester), an essay

	of 1000 words 15% (due in week 4), a seminar presentation of 800 words 10% (due throughout the semester) and contribution to an online discussion 5% (due throughout the semester). This subject has a minimum hurdle requirement of 75% tutorial attendance. Regular participation in tutorials is required. All pieces of written work must be submitted to pass this subject.
<b>Prescribed Texts:</b>	A subject reader will be available for purchase from the University Book Shop.
<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>	Students who successfully complete this subject will: <ul style="list-style-type: none"> <li># conduct independent research.</li> <li># make appropriate use of primary and secondary sources in mounting an argument.</li> </ul>
<b>Links to further information:</b>	<a href="https://handbook.unimelb.edu.au/view/2011/755-BB">https://handbook.unimelb.edu.au/view/2011/755-BB</a>
<b>Notes:</b>	This subject is not available as breadth and is for Pre 2008 Science students only see: <a href="https://handbook.unimelb.edu.au/view/2010/755-BB">https://handbook.unimelb.edu.au/view/2010/755-BB</a> For Arts 2nd level subject (available as Breadth to non-arts degree students) see HPSC20009.
<b>Related Majors/Minors/Specialisations:</b>	History and Philosophy of Science (pre-2008 Bachelor of Science)