

HPSC40017 Sociology of Science and Technology

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	This subject is not offered in 2014.
Time Commitment:	Contact Hours: One two hour seminar each week. Total Time Commitment: approximately 8 hours each week.
Prerequisites:	Admission to fourth year Honours or the Postgraduate Diploma in the discipline of History and the Philosophy of Science
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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: http://www.services.unimelb.edu.au/disability/
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Subject Overview:	This subject provides a sustained engagement with classic texts in sociology of science and technology. We begin with the emergence of sociology at the beginning of the twentieth century with Marx, Weber, and Durkheim in which sociology of science and technology was deeply implicated. We will consider the recent proposal that the sociologist Gabriel de Tarde should be added to this pantheon. We follow the emergence of a series of radical proposals in sociological study of science and technology as the twentieth century advanced. The relations between paradigms - their differences and connections will be examined by reading the original texts.
Learning Outcomes:	<ul style="list-style-type: none"> • Students will become familiar with the historical development of conceptual aspects sociology of science and technology • Students will develop capacities of analytic reading. • Students will strengthen their abilities in synthesising arguments • Students will develop academic writing skills
Assessment:	Written work totaling 5,000 words 100% (due at the end of semester). 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 2% per working day; after five working days, no late assessment will be marked. In#class tasks missed without approval will not be marked. All pieces of written work must be submitted to pass this subject.
Prescribed Texts:	Subject readings will be available online
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:	Students who successfully complete this subject will

	<ul style="list-style-type: none"> # develop skills in written communication. # Analyse complex texts # conduct independent research. # make appropriate use of primary and secondary sources in mounting an argument. # develop skills in synthesizing and analysing literature relevant to a specific discipline or topic # form defensible judgements based on a critical evaluation of conflicting arguments.
Links to further information:	http://hps.unimelb.edu.au/
Related Course(s):	M.A.History & Philosophy of Science (Advanced Seminars & Shorter Thesis)
Related Majors/Minors/Specialisations:	<p>History and Philosophy of Science</p> <p>History and Philosophy of Science</p> <p>History and Philosophy of Science</p>