

# History and Philosophy of Science

<b>Year and Campus:</b>	2014																																											
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<b>Contact:</b>	Office of Graduate Studies, Faculty of Arts Email: <a href="mailto:arts-gradstudies@unimelb.edu.au">arts-gradstudies@unimelb.edu.au</a> (mailto:arts-gradstudies@unimelb.edu.au)																																											
<b>Overview:</b>	The aim of History and Philosophy of Science is to understand science: how it works, its historical development and its function in modern society. History and Philosophy of Science thus integrates philosophical, historical and sociological approaches to the study of science. It thus provides students with an insight into scientific methods and objectives without actually having to do science. Students will gain analytical skills in evaluating scientific (and non-scientific) knowledge as well as a broad understanding of the historical development of science in its interactions with philosophy, religion and society.																																											
<b>Learning Outcomes:</b>	See program objectives																																											
<b>Structure &amp; Available Subjects:</b>	<p><b>The Graduate Diploma in Arts in this area of specialisation requires:</b></p> <p># eight elective subjects (100 points)</p> <p>Total 100 points</p> <p><b>Please note:</b> students cannot take more than 12.5 points at first-year level</p>																																											
<b>Subject Options:</b>	<p><b>First Year Subjects</b></p> <p>Maximum 12.5 points</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>HPSC10001 From Plato to Einstein</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>HPSC10002 Science and Pseudoscience</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Second and Third Year Subjects</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>HPSC20001 Darwinism: history of a very big idea</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>HPSC20002 A History of Nature</td> <td>January</td> <td>12.50</td> </tr> <tr> <td>HPSC20009 iSociety: Technology &amp; Contemporary Life</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>HPSC20010 Social Technologies</td> <td>Not offered 2014</td> <td>12.50</td> </tr> <tr> <td>HPSC20020 God and the Natural Sciences</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>HPSC20015 Astronomy in World History</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>HPSC30019 Minds and Madness</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>HPSC30023 Science and Society</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>HPSC30028 Philosophy of Biology</td> <td>Not offered 2014</td> <td>12.50</td> </tr> <tr> <td>HPSC30034 Magic, Reason, New Worlds, 1450-1750</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	HPSC10001 From Plato to Einstein	Semester 2	12.50	HPSC10002 Science and Pseudoscience	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	HPSC20001 Darwinism: history of a very big idea	Semester 2	12.50	HPSC20002 A History of Nature	January	12.50	HPSC20009 iSociety: Technology & Contemporary Life	Semester 1	12.50	HPSC20010 Social Technologies	Not offered 2014	12.50	HPSC20020 God and the Natural Sciences	Semester 1	12.50	HPSC20015 Astronomy in World History	February	12.50	HPSC30019 Minds and Madness	Semester 2	12.50	HPSC30023 Science and Society	Semester 1	12.50	HPSC30028 Philosophy of Biology	Not offered 2014	12.50	HPSC30034 Magic, Reason, New Worlds, 1450-1750	Semester 1	12.50
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	HPSC30035 Knowledge in the Making	Semester 2	12.50
	PHIL20001 Science, Reason and Reality	Semester 2	12.50
	PHIL20033 The Philosophy of Mind	Semester 2	12.50
	PHIL30016 Knowledge and Reality	Semester 1	12.50
	PHIL30043 The Power and Limits of Logic	Semester 2	12.50
<b>Links to further information:</b>	<a href="http://shaps.unimelb.edu.au/">http://shaps.unimelb.edu.au/</a>		
<b>Related Course(s):</b>	Graduate Diploma in Arts		