

## 485-870 Mathematical Statistics For Teachers

<b>Credit Points:</b>	25.00
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 54 hours for internal mode students. External mode students can expect a total workload of approximately 240 hours. Total Time Commitment: Not available
<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>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Dr Gloria Stillman
<b>Subject Overview:</b>	Elementary probability; simulation;. random variables; exploratory data analysis; random sampling; parametric and non-parametric inference; hypothesis testing; analysis of variance; correlation; linear regression; time series; sample surveys; experimental design; methods of teaching statistics.
<b>Objectives:</b>	Information not available
<b>Assessment:</b>	A three-hour examination, projects and other written assignments equivalent in total to 8,000 words.
<b>Prescribed Texts:</b>	None
<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>Links to further information:</b>	<a href="http://www.edfac.unimelb.edu.au">www.edfac.unimelb.edu.au</a>
<b>Related Course(s):</b>	Doctor Of Education Doctor of Education Master of Education (Stream 100A) Coursework and Thesis A Master of Education (Stream 100B) Coursework Master of Education (Stream 150) Major Thesis Master of Education (Stream 150A) Coursework and Thesis A Master of Education (Stream 150B) Coursework Postgraduate Certificate in Educational Studies (Generalist) Postgraduate Certificate in Mathematics and Mathematics Education Postgraduate Diploma in Educational Studies (Generalist)