

EDUC90003 Mathematical Statistics For Teachers

Credit Points:	25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: July, Parkville - Taught online/distance. July, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 54 hours for internal mode students. External mode students can expect a total workload of approximately 240 hours. Total Time Commitment: Attendance at all classes (tutorial/seminars/practical classes/lectures/labs) is obligatory. Failure to attend 80% of classes will normally result in failure in the subject.
Prerequisites:	None
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 HDisability Liaison Unit websiteH: Hhttp://www.services.unimelb.edu.au/disability/H
Coordinator:	Mr Peter Flynn
Contact:	Education Student Centre
Subject Overview:	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.
Objectives:	Information not available
Assessment:	A three-hour examination, projects and other written assignments equivalent in total to 8,000 words.
Prescribed Texts:	None
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
Links to further information:	www.education.unimelb.edu.au
Related Course(s):	Postgraduate Certificate in Education (Generalist) Postgraduate Certificate in Mathematics and Mathematics Education