

LING90005 Quantitative Methods in Language Studies

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: A 2-hour seminar per week. For students taking this subject online: 2 hours of online work related to course material (activities, self-assessment, bulletin board discussion). Total Time Commitment: 2-contact hours/week, an additional 7-hours/week. Total 9-hours/week.
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests 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 for 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/
Coordinator:	Dr Carsten Roever
Contact:	carsten@unimelb.edu.au (mailto:uknoch@unimelb.edu.au)
Subject Overview:	This is an introductory subject designed to enable students to acquire the basic tools necessary for critically READING about and carrying out quantitative empirical research in applied linguistics. Students will be given practice in the application of statistics in the analysis of data obtained from research and will be introduced to the use of computers with statistical packages to analyse data. Throughout, there will be a focus on the practicality and usefulness of the skills developed for the tasks of understanding research literature in applied linguistics, and of carrying out research in settings relevant to students. No prior knowledge of mathematics or of statistical procedures will be assumed.
Objectives:	<ul style="list-style-type: none"> # be able to read research in applied linguistics critically and with understanding, including research which involves quantitative analysis of data. # design, conduct and analyse data from a small scale research project relevant to their professional interests. # develop skills in the use of statistical packages on the computer.
Assessment:	6 homework assignments (30%) due over the course of the semester. a take-home examination(30%) due in the final week of semester. a 2000 word paper (40%) due two weeks after the end of the semester.
Prescribed Texts:	A subject reader will be available from the Bookroom at the beginning of semester Statistics for People Who (Think They) Hate Statistics (Salkind, N) Sage, 2007
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:	<ul style="list-style-type: none"> # develop their research skills.

	<ul style="list-style-type: none"> # develop their critical thinking and analytic skills. # be able to communicate ideas through writing.
Notes:	Subject offered as both online and on-campus. Some restrictions on student visa holders apply. Please contact the subject coordinator for more information. For students taking this subject online: 2 hours of online work related to course material (activities, self-assessment, bulletin board discussion).
Related Course(s):	M.A.Applied Linguistics (Advanced Seminars and Shorter Thesis) Master of Applied Linguistics (English Language) Master of Applied Linguistics (Language Test&Language Program Evaluation) Master of Applied Linguistics (Technology in Language Learning) Master of Applied Linguistics(TESOL)
Related Majors/Minors/ Specialisations:	Language Testing and Language Program Evaluation Linguistics & Applied Linguistics Linguistics and Applied Linguistics Linguistics and Applied Linguistics