ECOM30001 & ECOM90001
Basic Econometrics

SUBJECT GUIDE

Semester 1, 2014

A/Prof Kalvinder Shields

Department of Economics
Faculty of Business and Economics
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Subject Outline

This subject examines multiple regression analysis and its applications in economics, finance, accounting, management and marketing. Topics will include the properties of estimators, hypothesis testing, multicollinearity, functional form analysis, heteroskedasticity, autocorrelation, endogeneity, discrete dependent and independent variables and time series analysis. All empirical works are to be computed by EViews.

Prerequisites

ECON20003 Quantitative Methods 2 and one of the following subjects:

- ECOM20001 Intermediate Macroeconomics; or
- ECOM20002 Intermediate Microeconomics; or
- FNCE20001 Business Finance.

Students who have achieved H2A or above in ECON20003 Quantitative Methods 2 and plan to undertake an honours degree in economics should consider taking ECOM30002 Econometrics instead.

Contact Details

A/Prof Kalvinder Shields

Office Hours: Wednesdays and Thursdays 9.00am – 10.00am
Office: 337, 3rd floor, FBE Building, 111 Barry Street
Email: k.shields@unimelb.edu.au
Lectures and Tutorials

Lecture Days & Times

Wednesday 8.00 – 9.00am: GM15 Theatre, Law Building
Thursday 8.00 – 9.00am: GM15 Theatre, Law Building

Topics

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Reading

Prescribed Reading (Compulsory):

The key reading for this course is the lecture slides. They will be available on the LMS before each lecture.

Recommended Books (Optional – library locations and call numbers in square brackets):

No single textbook covers all the material in this course. The following textbook (and its associated EViews student version and EViews guide) is the closest to the subject material:


e-resource:


Other textbooks that serve equally well include:


**Enrolling in Tutorials**

Tutorials start in the second teaching week. Students must enrol in a tutorial. If you need to change your allocated tutorial day or time, please do so in the first two weeks.

Late enrolment will be handled by the Commerce Student Centre. For more information and help, please visit the Commerce Student Centre at the Upper Ground Level, Faculty of Business and Economics, 111 Barry Street, Carlton.

**Assessment**

*Ongoing Feedback Assessment*

Assignment #1 due at 4:00pm on Mon 24th Mar (10%)

Mid-Semester Test: 8.00-9.00am Thursday 1st May (10%)

Attendance, active participation at tutorials and a fortnightly submission of 1 problem sheet answer which will be assessed. The question to be handed in every 2 weeks will be
marked by an asterix ‘*’ and they will be marked ‘satisfactory (S)’ or ‘excellent (E)’ only (no comments since you will receive the detailed answer 1 week later and will have covered the question in the tutorial). The tutor will decide what the overall final marks will be based on tutorial attendance, participation over the course of tutorials and a total of 5 checked problem sheet answers. (10%)

Final Exam

One 2-hour exam (70%) to be held after the end of the semester. Time and venue will be available towards the end of the semester.

Plagiarism and Collusion

Presenting material from other sources without full acknowledgement (referred to as plagiarism) is heavily penalised. Penalties for plagiarism can include a mark of zero for the piece of assessment or a fail grade for the subject.

**PLAGIARISM** is the presentation by a student of an assignment identified as his or her own work even though it has been copied in whole or in part from another student’s work, or from any other source (e.g. published books, web-based materials or periodicals), without due acknowledgement in the text.

**COLLUSION** is the presentation by a student of an assignment as his or her own work when it is, in fact, the result (in whole or in part) of unauthorised collaboration with another person or persons. Both the student presenting the assignment and the student(s) willingly supplying unauthorised material are considered participants in the act of academic misconduct.

For more information, please visit the website at:  

The Teaching and Learning Unit has developed a web-based ‘Academic Honesty Module’ that allows you to learn more about and test your knowledge of plagiarism and collusion. You are strongly encouraged to complete this module, which can be accessed at:


Special Consideration

Students who have been significantly affected by illness or other serious circumstances during the semester may be eligible to apply for Special Consideration.

The following website contains detailed information relating to who can apply for Special Consideration and the process for making an application:

Using the Assignment Tool

The Assignment Tool allows students to submit their assignments online from home or from any of the student computer laboratories on campus.

Students will be required to submit their assignments in electronic format into the Assignment Tool via a link on the LMS page for this subject. Further instructions on using the Assignment Tool can be found at:

Late Submission

Late submissions must be accompanied by a completed Request for Special Consideration form. The form must be handed to the Commerce Student Centre. For further information, please visit

Late assignments, where approval for late submission has not been given, will be penalised at the rate of 10% of the total mark per day, or part thereof, for up to 10 days, at which a mark of zero will be given.

Further Assistance

Teaching & Learning Unit

The Teaching and Learning Unit offers a wide range of support services to students.

If you are having any difficulty in studying for this subject you could arrange a consultation with the Unit’s learning skills specialist. The learning skills specialist can review your current approaches to study and offer advice on how to adjust to the demands of tertiary study.

If you are a student from a non-English speaking background there is an English as a Second Language specialist who is available to help with your written work.

Both of these specialists are available for face-to-face consultations or electronically through email. Go to the Faculty office to arrange for consultations or contact the specialists electronically through the Teaching and Learning Unit web page. The web page also contains a wide variety of study skills topics and information sheets for students, and a timetable of up-coming events, including focussed workshops, designed to support Economics and Commerce students in their study. The Teaching and Learning Unit is located on Level 5, 198 Berkeley Street: http://www.tlu.fbe.unimelb.edu.au/