

316-205 Introductory Econometrics

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| Credit Points: | 12.50 |
| Level: | 2 (Undergraduate) |
| Dates & Locations: | 2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Semester 2, - Taught on campus. |
| Time Commitment: | Contact Hours: Two 1-hour lectures and a 1-hour tutorial per week Total Time Commitment: Not available |
| Prerequisites: | 316-130 Quantitative Methods 1 (/view/2009/316-130) or 620-131 Scientific Programming and Simulation or 620-160 Experimental Design and Data Analysis or 620-159 Data Analysis 1 (/view/2009/620-159) . |
| Corequisites: | None |
| Recommended Background Knowledge: | None |
| Non Allowed Subjects: | None |
| Core Participation Requirements: | <p><p>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.</p> <p>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: http://services.unimelb.edu.au/disability</p></p> |
| Coordinator: | Assoc Prof Jenny Lye, Assoc Prof Jenny Williams |
| Subject Overview: | Topics include review of statistics; F and X ² distributions; review of simple linear regression model; multiple linear regression model; hypothesis testing, forecasting, diagnostics with regression models (including heteroskedasticity, serial correlation and model specification). Examples drawn from economics, finance, accounting, marketing and management will be illustrated using EViews. |
| Objectives: | . |
| Assessment: | A 2-hour end-of-semester examination (80%) and assignments not exceeding 2000 words (20%). |
| Prescribed Texts: | Prescribed Texts: To be advised. |
| Breadth Options: | <p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2009/D09) # Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2009/J07) # Bachelor of Environments (https://handbook.unimelb.edu.au/view/2009/A04) # Bachelor of Music (https://handbook.unimelb.edu.au/view/2009/M05) # Bachelor of Science (https://handbook.unimelb.edu.au/view/2009/R01) # Bachelor of Engineering (https://handbook.unimelb.edu.au/view/2009/355-AA) |

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| | You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects. |
| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |
| Generic Skills: | <p># High level of development: written communication; collaborative learning; problem solving; team work; statistical reasoning; application of theory to practice; interpretation and analysis; critical thinking; synthesis of data and other information; use of computer software.</p> <p># Moderate level of development: oral communication; evaluation of data and other information; accessing data and other information from a range of sources; receptiveness to alternative ideas.</p> |
| Notes: | Students may not gain credit for both 316-205 Introductory Econometrics and <u>316-316 Basic Econometrics (/view/2009/316-316)</u> . |
| Related Course(s): | Bachelor of Agricultural Science/Bachelor of Commerce Bachelor of Agriculture and Bachelor of Commerce Graduate Diploma in Economics |
| Related Majors/Minors/ Specialisations: | Economics Economics Major |