

360-723 Quant Analysis for Managerial Decisions

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| Credit Points: | 12.500 |
| Level: | Graduate/Postgraduate |
| Dates & Locations: | 2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. Semester 2, - Taught on campus. |
| Time Commitment: | Contact Hours: 24 hours of lectures/seminars/workshops/individual supervision Total Time Commitment: Not available |
| Prerequisites: | None |
| 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><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> </p> |
| Subject Overview: | This subject involves skill building in statistical and decision analysis methods for managers, including probability, decision trees and linear programming, and correlation and regression techniques. |
| Assessment: | One-hour test (20%) Assignments of not more than 1500 words (30%) Field project investigation report of 3000 words (50%) |
| 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 |
| Generic Skills: | <p>Students who successfully complete this subject should:</p> <ul style="list-style-type: none"> Understand the role of statistical analysis in managerial decision making Appreciate decision modeling as a way of learning about commercial decisions Understand utility and other models for understanding complex decisions Be able to formulate linear programs to model business decisions Appreciate a range of management science models |
| Related Course(s): | Master of Enterprise (Executive) |