

GEOM90036 Land Administration

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2011.
Time Commitment:	Contact Hours: 24 hours of lectures and 24 hours projects and lab exercises Total Time Commitment: 120 hours
Prerequisites:	N/A
Corequisites:	N/A
Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
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 Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Contact:	abbas.r@unimelb.edu.au
Subject Overview:	Topics covered include the concept of land and peoples relationship to land; evolution of cadastral and land administration systems, land administration projects as a development strategy for economic growth and poverty reduction; the cadastral concept and legal, fiscal, multi-purpose and marine cadastral; cadastral surveying and mapping - boundary options and technical options; principles and concepts of land registration; rights, restrictions and responsibilities related to land in the context of informal, formal and customary tenures; cadastral systems in developing countries including informal cadastral, parallel cadastral, marine cadastral and customary tenures; relevant international declarations and statements concerned with land administration; cadastral reform; land administration 'tool box'; institutional arrangements supporting land administration; spatial data infrastructures - principles, issues and case studies; digital cadastral data bases; modelling, designing and evaluating cadastral and land administration systems; land markets and their relationship to planning, valuation and cadastral; access to land information; land administration and spatial information systems .
Objectives:	Upon completion of this subject students will have the ability to: <ul style="list-style-type: none"> • discuss the need for effective and efficient land administration systems and spatial data infrastructures (SDIs); • review a variety of technologies for designing and managing these systems; • analyse a range of local and overseas approaches to land administration in both developed and developing country contexts for sustainable development.
Assessment:	One 2-hour written examination at the end of semester (50%). A 3000-word major project report (30%) and a 30-minute oral group presentation of the major report (10%), due at the end of the semester. One tutorial assignment or topic presentation, due in month 1 or month 2 of the semester (10%).
Prescribed Texts:	<ul style="list-style-type: none"> • Dale, P.F. and J.D. McLaughlin. (1999) Land Administration, Oxford University Press. • Rajabifard A (2007), Towards a Spatially Enabled Society, the University of Melbourne Press, • Williamson, I.P, Enemark, S, Wallace, J, Rajabifard (2009). Land Administration for Sustainable Development, ESRI Press.
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"> • Ability to undertake problem identification, formulation, and solution

	<ul style="list-style-type: none">• Understanding of social, cultural, global, and environmental responsibilities and the need to employ principles of sustainable development• Ability to communicate effectively, with the engineering team and with the community at large• Ability to manage information and documentation
Related Course(s):	Master of Spatial Information Science