

## GEOM90035 Residential Land Development

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2011.
<b>Time Commitment:</b>	Contact Hours: 24 hours of lectures and 24 hours of lab exercises. Total Time Commitment: 120 hours
<b>Prerequisites:</b>	Cadastral Surveying
<b>Corequisites:</b>	N/A
<b>Recommended Background Knowledge:</b>	N/A
<b>Non Allowed Subjects:</b>	N/A
<b>Core Participation Requirements:</b>	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: <a href="http://www.services.unimelb.edu.au/disability">http://www.services.unimelb.edu.au/disability</a>
<b>Contact:</b>	<a href="mailto:geom-subjectenquiry@unimelb.edu.au">geom-subjectenquiry@unimelb.edu.au</a> (mailto: <a href="mailto:geom-subjectenquiry@unimelb.edu.au">geom-subjectenquiry@unimelb.edu.au</a> )
<b>Subject Overview:</b>	Topics include the land development process, residential subdivision design requirements in Victoria, the subdivision design process, energy efficient subdivisions, planning legislation and environmental controls; the preparation of plans of subdivision and association documentation; and the use of computer-aided design and drafting techniques.
<b>Objectives:</b>	Upon completion of this subject students will have the ability to - <ul style="list-style-type: none"> <li># describe the process of residential subdivision and prepare the corresponding documentation;</li> <li># demonstrate the preparation of plans of subdivisions with computers;</li> <li># design a residential subdivision.</li> </ul>
<b>Assessment:</b>	A practical assignment with 3 components worth 20% (workload 10 hours), 50% (workload 30 hours), and 30% (workload 20 hours) respectively due at monthly intervals during the semester.
<b>Prescribed Texts:</b>	TBA
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li># Ability to undertake problem identification, formulation and solutions;</li> <li># understanding of social, cultural, global and environmental responsibilities and the need to employ principles of sustainable development;</li> <li># ability to communicate effectively with the engineering team and with the community at large;</li> <li># ability to function effectively as an individual and in multidisciplinary and multicultural teams, as a team leader or manager as well as an effective team member.</li> </ul>