

## 208-825 Advanced Viticulture Techniques

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2009. Flexible delivery involving printed learning material and attendance at one 5-day compulsory residential school.
<b>Time Commitment:</b>	Contact Hours: - Total Time Commitment: Students are expected to devote 12 hours per week to this subject as well as attend a 5-day compulsory residential school.
<b>Prerequisites:</b>	-
<b>Corequisites:</b>	-
<b>Recommended Background Knowledge:</b>	-
<b>Non Allowed Subjects:</b>	-
<b>Core Participation Requirements:</b>	-
<b>Contact:</b>	Postgraduate Officer, Melbourne School of Land and Environment Email: <a href="mailto:msle-pgcoursework@unimelb.edu.au">msle-pgcoursework@unimelb.edu.au</a> (mailto:msle-pgcoursework@unimelb.edu.au)
<b>Subject Overview:</b>	After completion of this subject students should be able to use advanced analytical and field-based techniques to determine fruit composition; and formulate yield and quality management approaches to optimise grower returns; measure aspects of soil and plant water, plant nutrition and weather to propose methods to manipulate grapevine capacity and fruit quality; research and apply precision management techniques to site selection, vineyard establishment and vineyard management situations; and, undertake vineyard risk assessments to formulate resultant action plans to operate vineyard enterprises within a sustainable environmental management framework.
<b>Objectives:</b>	On completion of this subject students are expected to be able to: <ul style="list-style-type: none"> <li># use advanced analytical and field-based techniques to determine fruit composition and formulate yield and quality management approaches to optimise grower returns</li> <li># measure aspects of soil and plant water, plant nutrition and weather to propose methods to manipulate grapevine capacity and fruit quality</li> <li># research and apply precision management techniques to site selection, vineyard establishment and vineyard management situations</li> <li># undertake vineyard risk assessments to formulate resultant action plans to operate vineyard enterprises within a sustainable environmental management framework.</li> </ul>
<b>Assessment:</b>	Assignment 1 (3000 words) due week 7 - 30% Assignment 2 (4000 words) due week 12 - 70%
<b>Prescribed Texts:</b>	-
<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>	-
<b>Related Course(s):</b>	Master of Wine Technology and Viticulture