

## AGRI90041 Advanced Oenology

<b>Credit Points:</b>	12.5												
<b>Level:</b>	9 (Graduate/Postgraduate)												
<b>Dates &amp; Locations:</b>	This subject is not offered in 2015. Flexible delivery involving printed learning material, online learning via the subject website and attendance at a 5 day compulsory residential school.												
<b>Time Commitment:</b>	Contact Hours: One-week compulsory residential school - approximately 40 hours Total Time Commitment: 170 hours												
<b>Prerequisites:</b>	<p>The prerequisites are;</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AGRI90030 Concepts in Viticulture and Wine Science</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>AGRI90031 Winegrowing</td> <td>March</td> <td>12.50</td> </tr> <tr> <td>AGRI90032 Winegrowing Operations</td> <td>August</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	AGRI90030 Concepts in Viticulture and Wine Science	February	12.50	AGRI90031 Winegrowing	March	12.50	AGRI90032 Winegrowing Operations	August	12.50
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AGRI90030 Concepts in Viticulture and Wine Science	February	12.50											
AGRI90031 Winegrowing	March	12.50											
AGRI90032 Winegrowing Operations	August	12.50											
<b>Corequisites:</b>	None												
<b>Recommended Background Knowledge:</b>	None												
<b>Non Allowed Subjects:</b>	None												
<b>Core Participation Requirements:</b>	Attend the 5 day residential school at the Dookie campus. 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>	<p><b>Dr Sigfredo Fuentes</b> sigfredo.fuentes@unimelb.edu.au</p> <p><b>Faculty of Veterinary &amp; Agricultural Sciences</b> Ground Floor (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)</p>												
<b>Subject Overview:</b>	This subject is a specialised oenology subject that builds on the principles and practices developed in the oenology components of AGRI90031 Winegrowing and AGRI90032 Winegrowing Operations. It reviews the results of recent wine research and provides in-depth treatment of a range of winemaking techniques and practices. The subject examines advanced and alternative production processes including the management of fermentation, optimising the activity of yeast and bacteria, additions and fining, as well as the assessment of grape quality, waste management, laboratory analysis techniques and equipment selection. The interrelationship between these aspects of the winemaking process is examined to provide an appreciation of the impact that these diverse contributions can make. It is envisaged that the detailed study of these facets will provide the student with an authoritative knowledge of winemaking and the processes that optimise wine quality.												
<b>Learning Outcomes:</b>	n/a												
<b>Assessment:</b>	Assignment 1 - 2000 words (due approximately week 7 - 40%), assignment 2 - 3000 words (due approximately week 12 - 60%)												

<b>Prescribed Texts:</b>	Rankine, B. (2004), Making Good Wine. Pan Macmillan, Sydney.
<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>	None
<b>Related Course(s):</b>	Graduate Diploma in Food Science Master of Food Science Master of Wine Technology and Viticulture Postgraduate Diploma in Food Science