AGRI90040 Managing Grapevine Physiology

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Dookie This subject commences in the following study period/s: May, Dookie - Taught on campus. Flexible delivery involving online learning via the subject website and attendance at a 4-day compulsory residential school held at the Dookie Campus of the University of Melbourne.
Time Commitment:	Contact Hours: Four day residential school Total Time Commitment: Students are expected to devote 12 hours per week to this subject as well as attend a four-day compulsory residential school.
Prerequisites:	208-811 Concepts in Viticulture and Wine Science 208-812 Winegrowing 208-813 Winegrowing Operations
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	Attend the four day residential school. 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/
Coordinator:	Assoc Prof Gregory Dunn
Contact:	Postgraduate Officer, Melbourne School of Land and Environment, Email: **msle-pgcoursework@unimelb.edu.au (mailto:msle-pgcoursework@unimelb.edu.au)** or Jacinta Way jway@unimelb.edu.au
Subject Overview:	This subject is an advanced viticulture subject that builds on the principles and practices developed in the viticulture components of 208812 Winegrowing and 208813 Winegrowing Operations. The subject investigates the biology of the grapevine in detail and methods for developing and manipulating yield and quality using advanced management techniques. The subject also reviews vineyard monitoring and computer-aided decision making, along with the implementation of precision viticulture.
Objectives:	Information not available
Assessment:	Practical book from Residential school (20%) due one week after residential school; Assignment 1 (20%) due week 6; Assignment 2 (20%) due week 11; One three-hour examination (40%)
Prescribed Texts:	Mullins, M.G., Bouquet, A. and Williams, L.E. (1992) Biology of the grapevine. Cambridge University Press, NY.Dry, P.R. and Coombe, B.G. (eds) (2004) Viticulture. Volume 1: Resources. (2nd Edn). Winetitles, Adelaide. Coombe, B.G. and Dry, P.R. (eds) (1992) Viticulture. Volume 2: Practices. Winetitles, Adelaide. Cole, M. (Ed) (2006) AVI – Grapes. CRCV Technologies. Adelaide. (CD ROM). Gladstones, J. (1992), Viticulture and Environment. Winetitles, Adelaide. Rankine, B. (2004), Making Good Wine. Pan Macmillan, Sydney.

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:	None
Related Course(s):	Graduate Diploma in Wine Technology and Viticulture Master of Wine Technology and Viticulture