

# GD-FORSMGT Graduate Diploma in Forest Systems Management

<b>Year and Campus:</b>	2015 - Creswick															
<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>Level:</b>	Graduate/Postgraduate															
<b>Duration &amp; Credit Points:</b>	100 credit points taken over 12 months full time. This course is available as full or part time.															
<b>Coordinator:</b>	Dr Christopher Weston Email: <a href="mailto:weston@unimelb.edu.au">weston@unimelb.edu.au</a>															
<b>Contact:</b>	<p><b>The Graduate School of Science</b></p> <p><i>Current Student Enquiries</i>  Phone: 13 MELB (13 6352)  Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>)</p> <p><b>Future Student Enquiries</b> (<a href="https://nexus.unimelb.edu.au/NexusEnquiryForm.aspx?f=16755909770&amp;m=573578&amp;l=0&amp;programcode=K01&amp;sub=RE:%20RE:%20Forest%20Ecosystem%20Science&amp;enquirytype=2">https://nexus.unimelb.edu.au/NexusEnquiryForm.aspx?f=16755909770&amp;m=573578&amp;l=0&amp;programcode=K01&amp;sub=RE:%20RE:%20Forest%20Ecosystem%20Science&amp;enquirytype=2</a>)</p>															
<b>Course Overview:</b>	The Graduate Diploma in Forest Systems Management is a one-year (100 points, full-time) or part-time equivalent coursework degree that develops advanced knowledge and skills for careers in the native forest and plantation resources sector.															
<b>Learning Outcomes:</b>	<p>The Graduate Diploma in Forest Systems Management will prepare you for a career within the forest resource management sector and provide a pathway to further study. By undertaking the course, you will:</p> <ul style="list-style-type: none"> <li># Develop knowledge, skills, understanding and competence in areas of forest systems management</li> <li># Develop a thorough approach to sustainable forest management</li> <li># Understand the biological, economic, social and environmental factors that shape the development of forest resource management enterprises both in Australia and internationally</li> <li># Increase your knowledge and analytical capabilities appropriate to forest systems and related specialist disciplines</li> <li># Develop research competence in the design, conduct and analysis of experimental work</li> <li># Extend your scholarly and critical attitudes in forest and natural resource management disciplines</li> </ul>															
<b>Course Structure &amp; Available Subjects:</b>	Students studying the Graduate Diploma in Forest Systems Management must complete 100 points of subjects comprising two core subjects (25 points) plus 25 points of Internship Project subject and four elective subjects (50 points).															
<b>Subject Options:</b>	<p><b>Core Subjects</b></p> <p>Students must complete the following core subjects:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>FRST90019 Forest Assessment and Monitoring</td> <td>May</td> <td>12.50</td> </tr> <tr> <td>FRST90020 Silviculture &amp; Forest Dynamics</td> <td>June</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Core Internship</b></p> <p>Students must complete the following Internship subject:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>FRST90035 Forest Internship Project</td> <td>Year Long</td> <td>25</td> </tr> </tbody> </table> <p><b>Elective Subjects</b></p>	Subject	Study Period Commencement:	Credit Points:	FRST90019 Forest Assessment and Monitoring	May	12.50	FRST90020 Silviculture & Forest Dynamics	June	12.50	Subject	Study Period Commencement:	Credit Points:	FRST90035 Forest Internship Project	Year Long	25
Subject	Study Period Commencement:	Credit Points:														
FRST90019 Forest Assessment and Monitoring	May	12.50														
FRST90020 Silviculture & Forest Dynamics	June	12.50														
Subject	Study Period Commencement:	Credit Points:														
FRST90035 Forest Internship Project	Year Long	25														

Students must select 50 points from the following elective subjects:

Subject	Study Period Commencement:	Credit Points:
FRST90015 Forest Ecosystems	February	12.50
FRST90017 Bushfire Planning & Management	March	12.50
FRST90073 Forest Planning and Business Management	August	12.50
FRST90021 Sustainable Forest Management	July	12.50
FRST90031 Timber, Sustainable & Renewable Material	October	12.50
FRST90041 Forest Operations	Not offered 2015	12.50

**Entry Requirements:**

- In order to be considered for entry, applicants must have completed:
    - an undergraduate degree in a cognate discipline with at least an H3 (65%) weighted average, or equivalent;
 OR
    - an undergraduate degree in any discipline including at least 25 points in one or more of Chemistry, Biology, Mathematics or Statistics, or equivalent, and with at least an H3 (65%) weighted average, or equivalent;
 OR
    - an undergraduate degree in any discipline and a Graduate Certificate in Environment with at least an H3 (65%) weighted average in the Certificate, or equivalent;
 OR
    - a two-year associate degree or diploma in a relevant discipline, or equivalent; and
    - five years documented relevant professional experience; and
    - an appropriate level of performance on a test conducted by the Selection Committee to confirm generic skills necessary for successful study in the program.
 Meeting these requirements does not guarantee selection.
  - In ranking applications, the Selection Committee will consider:
    - prior academic performance; and
    - professional experience; and
    - the score on the test conducted by the Selection Committee.
  - The Selection Committee may seek further information to clarify any aspect of an application in accordance with the Admission and Selection into Course Policy.
  - The minimum English language requirements for this course are Band 6.5.
- Note:
- The task-based assessment will be conducted in a single period of two hours duration where students will be required to demonstrate the following abilities to gain entry to graduate study:
- analyze and interpret scientific or technical data
  - comprehend and use scientific literature
  - conceptualize a problem

**Core Participation Requirements:**

For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison: <http://www.services.unimelb.edu.au/disability/>

**Graduate Attributes:**

The Graduate Diploma in Forest Systems Management develops knowledge and practical skills for managing forest resource enterprises, and provides graduates with key networks in this sector nationally and internationally. Most subjects within the course are offered as short-stay intensives supplemented by self-directed study; this teaching mode is well suited to part-time study and for participation by students based anywhere in Australia. Students undertake an opportunity to develop forest sector internship study in national or international settings to gain

	<p>first hand experience and insight into a challenging aspect of forest management. Graduates gain an understanding of forest systems and their management including environmental, economic and social aspects. The forest systems management award will qualify graduates for specialist forest management positions within the forest and natural resource management sectors and provide a pathway to further study</p>
<b>Professional Accreditation:</b>	<p>Graduates of the Graduate Diploma in Forest Systems Management will be eligible for membership of the Institute of Foresters Australia (<a href="http://www.forestry.org.au">http://www.forestry.org.au</a> (<a href="http://www.forestry.org.au">http://www.forestry.org.au</a>)) and with further professional and practical experience to qualify as Registered Professional Foresters.</p>
<b>Generic Skills:</b>	<p>The Melbourne Experience enables our Graduates to become:</p> <p><b>Academically excellent</b></p> <ul style="list-style-type: none"> <li># Have strong sense of intellectual integrity and the ethics of scholarship</li> <li># Have in-depth knowledge of their specialist discipline(s)</li> <li># Reach a high level of achievement in writing, generic research activities, problem-solving and communication</li> <li># Be critical and creative thinkers, with an aptitude for continued self directed learning</li> <li># Be adept at learning in a range of ways, including through information and communication technologies</li> </ul> <p><b>Knowledgeable across disciplines</b></p> <ul style="list-style-type: none"> <li># Examine critically, synthesise and evaluate knowledge across a broad range of disciplines</li> <li># Expand their analytical and cognitive skills through learning experiences in diverse subjects</li> <li># Have the capacity to participate fully in collaborative learning and to confront unfamiliar problems</li> <li># Have a set of flexible and transferable skills for different types of employment.</li> </ul> <p><b>Leaders in communities</b></p> <ul style="list-style-type: none"> <li># Initiate and implement constructive change in their communities, including professions and workplaces</li> <li># Have excellent interpersonal and decision-making skills, including an awareness of personal strengths and limitations</li> <li># Mentor future generations of learners</li> <li># Engage in meaningful public discourse, with a profound awareness of community needs</li> </ul> <p><b>Attuned to cultural diversity</b></p> <ul style="list-style-type: none"> <li># Value different cultures</li> <li># Be well-informed citizens able to contribute to their communities wherever they</li> <li># Choose to live and work</li> <li># Have an understanding of the social and cultural diversity in our community</li> <li># Respect Indigenous knowledge, cultures and values</li> </ul> <p><b>Active global citizens</b></p> <ul style="list-style-type: none"> <li># Accept social and civic responsibilities</li> <li># Be advocates for improving the sustainability of the environment</li> <li># Have a broad global understanding, with a high regard for human rights, equality and ethics.</li> </ul>
<b>Links to further information:</b>	<p><a href="http://graduate.science.unimelb.edu.au/forest-systems-management">http://graduate.science.unimelb.edu.au/forest-systems-management</a></p>
<b>Notes:</b>	<p>Please note, the majority of the Graduate Diploma in Forest Systems Management subjects are taught at the Creswick campus and some are taught at the metropolitan campuses. Costs associated with accommodation and travel is at the students' own expense.</p>