Honours Program - Forest Science

Year and Campus:	2015
Coordinator:	Dr Chris Weston Email: weston@unimelb.edu.au
Contact:	**Science Student Centre** The Eastern Precinct (building 138) (between Doug McDonell building and Eastern Resource Centre) **http://www.bsc.unimelb.edu.au/bachelor-science-honours (http://www.bsc.unimelb.edu.au/bachelor-science-honours)** Phone: 13 MELB (13 6352) Email: **13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)**
Overview:	The honours program in Forest Science comprises advanced coursework and an individual research project designed to extend students' knowledge and skills in solving problems. After successfully completing the program, students will be prepared to either enter the workforce pursuing a career in forest science and related environmental management industries; or pursue further research study through Masters or Doctor of philosophy degrees. **Admission requirements** In addition to satisfying the Bachelor of Science (Degree with Honours) entry requirements, students are required to have completed **stream specific prerequisite (http://science.unimelb.edu.au/available-stream-requirements%20)** .
Learning Outcomes:	Students who complete the Forest Science Honours Program should have acquired: # an understanding of the biology and diversity of forest ecosystems; # an understanding of Australian forest management and conservation; # the capacity to apply scientific knowledge to the definition, analysis and solution of problems in forestry, forest conservation, forest industry and related environmental issues; # an ability to design and conduct scientific enquiries; # essential skills in the acquisition and interpretation of forest data; # a capacity for the exchange, acquisition and dissemination of scientific and industry information and for technology transfer; # a capacity and motivation for continuing independent learning.
Structure & Available Subjects:	**Research** Students must complete 75 points of research **Coursework** Students must complete 25 points of coursework
Subject Options:	**Research Component** Students must complete 75 points of research:

Subject	Study Period Commencement:	Credit Points:
AGRI40001 Land and Environment Research Project	Semester 1, Semester 2	25
AGRI40002 Land and Environment Research Project	Semester 1, Semester 2	37.50
AGRI40003 Land and Environment Research Project	Semester 1, Semester 2	50

Coursework Component

Students must complete 25 points of coursework.

Students must complete one of the following subjects (or choose one elective from the 300/400 level subjects as sancationed by the course coordinator).

Subject	Study Period Commencement:	Credit Points:
NRMT40005 Social Research Methods	Semester 1	12.50
MAST40001 Research Philosophies and Statistics	Semester 1	12.50

Plus one of:

Subject	Study Period Commencement:	Credit Points:
NRMT90002 Management of Plant and Animal Invasions	Semester 2	12.50
FRST90015 Forest Ecosystems	February	12.50
FRST90017 Bushfire Planning & Management	March	12.50
FRST90018 Wood Science & Technology	Not offered 2015	12.50
FRST90022 Forests and Water	September	12.50
FRST90023 Forest Health	Not offered 2015	12.50
FRST90027 Trees Growth & Development	Not offered 2015	12.50

Links to further information:	http://graduate.science.unimelb.edu.au/master-of-forest-ecosystem-science
Related Course(s):	Bachelor of Science (Degree with Honours)