800-AA Bachelor of Natural Resource Management

Year and Campus:	2008
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	
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Course Overview:	Course being phased out. Last intake in 2007. The Bachelor of Natural Resource Management is offered at the Parkville campus of the University. Students will need to travel to the Burnley campus for some subjects. Resource Management includes the sustainable management of our natural resources such as flora, fauna, landscapes, soil, water and air.
Objectives:	Students who have completed this course should have acquired: # an understanding of natural resources, and how land, flora, fauna and water systems function; # an understanding of social systems and human behaviour as these relate to the use and conservation of natural resources and ecosystems; # an understanding of the concept of sustainable development and the interrelationship between the environment and social and economic constructs; # an understanding of technical and social strategies and tools for assessing and improving management of natural resources and ecosystems.
Course Structure & Available Subjects:	This course was renamed Bachelor of Natural Resource Management from Bachelor of Resource Management in 2006.
Subject Options:	BACHELOR OF NATURAL RESOURCE MANAGEMENT FIRST YEAR SUBJECTS: The majority of first year subjects will still be on offer in 2008 however in some circumstances subjects will no longer be available and an alternative will need to be chosen. Students should refer to the 2007 Undergraduate Handbook for first year subject details and consult with either the course co-ordinator or their undergraduate student administrative officer

SECOND YEAR

Core subjects

Semester 1: 3 core subjects (listed below) plus one elective subject.

Subject	Study Period Commencement:	Credit Points:
202-201 Plant Function	Semester 1	12.50
202-202 Experimental Design/Statistical Methods	Not offered 2008	12.50
207-205 Human Dimensions of Resource Management	Not offered 2008	12.50
202-203 Soil and Water Resources	Semester 2	12.50
207-202 Australian Flora	Semester 2	12.50
207-203 Techniques of Resource Assessment	Semester 2	12.50
207-211 Australian Fauna	Semester 2	12.50

Elective subjects

Subject	Study Period Commencement:	Credit Points:
121-018 Geomorphology	Semester 1	12.50
121-021 Environmental Politics and Management	Semester 2	12.50
202-104 Information Technology and Communication	2	12.500
220-213 Trees and Forests	Semester 1	12.50
625-101 The Global Environment	Semester 1	12.50
202-302 Human Resource Management	Semester 1, Semester 2	12.50
207-206 Management of Urban Vegetation	Semester 1	12.50

THIRD YEAR

Core subjects

202-301 Industry Project (25 points year-long) may be replaced by 202-303 Industry Project (25 points, Semester 1 or Semester 2)

Subject	Study Period Commencement:	Credit Points:
207-339 Hydrology and Catchment Management	Semester 1	12.50
202-001 Industry Placement#	Year Long	0
202-301 Industry Project	Year Long	25
202-303 Industry Project	Semester 1, Semester 2	25

Elective subjects

One elective in Semester 1 (12.5 points); plus a further 4 electives (50.00)

Subject	Study Period Commencement:	Credit Points:
207-301 Global Environment and Sustainability	Semester 1	12.50
207-328 Working with Community Groups	Semester 2	12.50
207-330 GIS and Remote Sensing	Semester 1	12.50
207-401 Soil Management and Conservation	1	12.500
207-410 Agroforestry	Semester 1	12.50
208-308 Irrigation and Water Management	Semester 1	12.50
220-307 Fire Ecology and Management	Semester 1	12.50
202-302 Human Resource Management	Semester 1, Semester 2	12.50
207-201 Resource Management Economics	Semester 2	12.50
207-305 Revegetation and Landscape Restoration	Semester 2	12.50
207-416 Management of Australia's Fauna	Semester 2	12.50
207-402 Management of Plant and Animal Invasions	Semester 2	12.50

Entry Requirements:	This course is being phased out. There have been no new enrolments into this course since 2007. The information for this course is for continuing students who are completing this course. Entry into undergraduate degrees is usually via application through the Victorian Tertiary Admissions Centre (VTAC). Full details regarding the VTAC application process may be found on the VTAC website or by purchasing the VTAC Guide from newsagencies.
Core Participation Requirements:	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. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison Unit (8344 7068 or DLU-enquiries@unimelb.edu.au).
Further Study:	Students may wish to continue their undergraduate studies and undertake their Honours year. The Faculty offers excellent opportunites for students to pursue postgraduate studies in the fields of agricultural science, forestry, natural resource management, urban horticulture, food science, animal welfare, wood science, agribusiness, wine technolgy and viticulture, forest ecosystem science. Programs available include Graduate Certificates, Graduate Diplomas, Postgraduate Certificates, Postgraduate Diplomas, Masters (by coursework), Masters (by research) and Doctoral degrees
Graduate Attributes:	Graduates will be expected to: have a strong sense of intellectual integrity and the ethics of scholarshiphave in-depth knowledge of their specialist discipline(s)reach a high level of achievement in writing, generic research activities, problem-solving and communicationbe critical and creative thinkers, with an aptitude for continued self-directed learningbe adept at learning in a range of ways, including through information and communication technologiesbe advocates for improving the sustainability of the environmenthave a broad global understanding, with a high regard for human rights, equity and ethicsexamine critically, synthesise and evaluate knowledge across a broad range of disciplinesexpand their analytical and cognitive skills through learning experiences in diverse subjectshave the capacity to participate fully in collaborative learning and to confront unfamiliar problemshave a set of flexible and transferable skills for different types of employment
Generic Skills:	Students who complete this course should have acquired: # a profound respect for truth, intellectual and professional integrity, and the ethics of scholarship # a capacity for independent critical thought, rational inquiry and self-directed learning and research identification and description of the business environment in which rural and regional businesses operate # identification and description of the biophysical, social and economic resources of natural and modified ecosystems # an ability to derive, interpret and analyse ecological, biological, social, technical or economic information from primary sources # an ability to integrate information across a broad range of disciplines to solve problems in applied situations # highly developed written communication skills to allow informed dialogue with individuals and groups from industry, government and the community # an ability to plan work, use time effectively and manage small projects