

## 650-111 Biology of Australian Flora & Fauna

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 36 lectures (three per week), 10 self-study activities and 6 one-hour tutorials. Total Time Commitment: 120 hours
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	Credit cannot be gained for this subject and 600-111 (before 2004).
<b>Core Participation Requirements:</b>	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Dr K Handasyde; Dr M Bayley
<b>Subject Overview:</b>	This subject will include the natural history of Australia from the Cretaceous to the present, and the influence of Australian Aborigines and Europeans; Australian environments, climatic zones, major biomes; terrestrial biota: diversity, endemism and biology of Australian plants, relictual rainforests, sclerophylly, adaptation to fire, diversity, endemism and biology of unique habitats, low nutrients and aridity; diversity, endemism and biology of vertebrate fauna including amphibians and marsupials; marine environments, algae, invertebrates, reefs, mangrove communities, inland waterbodies; and ecology, conservation, and management of Australian ecosystems.
<b>Assessment:</b>	Submission of two activities from the self-study program, each having a maximum of 1000 words due during the semester (25%); a 50-minute online multiple choice test held mid semester (15%); a 3-hour written examination in the examination period (60%).
<b>Prescribed Texts:</b>	RB Knox, PY Ladiges, BK Evans and R Saint, Biology, An Australian Focus. 3rd edn, McGraw-Hill, 2004.
<b>Breadth Options:</b>	This subject potentially can be taken as a breadth subject component for the following courses: <ul style="list-style-type: none"> <li># Bachelor of Arts</li> <li># Bachelor of Commerce</li> <li># Bachelor of Environments</li> <li># Bachelor of Music</li> </ul> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
<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>	This subject encompasses particular generic skills so that on completion of this subject students should have developed skills relating to: <ul style="list-style-type: none"> <li># the organization of work schedules which permit appropriate preparation time for tutorials, practical classes and examinations;</li> <li># the use of electronic forms of communication and the discerning use of the web for seeking information;</li> <li># accessing information from the library employing both electronic and traditional means;</li> </ul>

	<ul style="list-style-type: none"><li># working collaboratively with other students in tutorials and workshops;</li><li># self-study and analysis and evaluation of biological information; and</li><li># written communication.</li></ul>
<b>Notes:</b>	<p>Students enrolled in the BSc (both pre-2008 and new degrees), BAsc or a combined BSc course will receive science credit for the completion of this subject.</p> <p>This subject is a joint botany and zoology subject.</p>
<b>Related Course(s):</b>	Bachelor of Arts