

Courses for: **Education and Training**

Professional Doctorate in Tropical Environmental Management



The Professional Doctorate in Tropical Environmental Management (DTEM) offers research and coursework, but also a professional placement at one of the CRC's partner agencies (see list on inside cover) where candidates can conduct their research on the ground.

While professional doctorates have been available in Australia for more than a decade, this is the first time such a qualification is being offered in environmental management.

A professional doctorate is equivalent to the usual research PhD, but has clear links to industry through a professional placement and research program. Candidates should be able to make a significant contribution to their chosen area of study.

The award is now available through Charles Darwin University, and in 2006 was being considered for accreditation at the CRC's other two university partners, James Cook University and the University of Queensland.

The three-year DTEM comprises two semesters of coursework and a four-semester research component which features a professional placement. At least one coursework unit must be undertaken at partner universities. See www.cdu.edu.au/ehs/dtem/index.html

The Graduate Certificate, Diploma and Master in Tropical Environmental Management



These courses provide students with the opportunity to study, develop, and gain skills in the sustainable management of tropical ecosystems.

Their objective is to train existing and future professionals in the background, principles and practices of tropical environmental management, particularly in the context of wet-dry and semi-arid tropical ecosystems.

The course is offered at Charles Darwin University and James Cook University in Townsville and Cairns.

All core units are delivered flexibly, to suit students' individual learning needs. Most of the material is presented in self-paced learning mode, using online, print-based and CD-ROM formats. Some units have a compulsory field trip, and some lecturers provide voluntary contact sessions for on-campus students. See www.cdu.edu.au/ehs/science/mtem

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Improving Cross Cultural Engagement
A staff development program for NCRM professionals

about
This course has been produced by Tropical Savannas CRC for NCRM professionals who need to engage with Indigenous communities, landowners and resource managers.

study guide
The study guide provides details on how to use the package, and contains a suggested study plan. Please read this section before beginning the course.

- Issues of culture, race & identity
- Indigenous visions of land, landscape and NCRM
- Indigenous engagement in NCRM
- Working together: cross-cultural engagement in practice
- Rethinking NCRM: beyond easy answers
- Working together: cross-cultural engagement in practice

Cross-Cultural Training Course

This course has been produced by the Tropical Savannas CRC for NCRM (Natural and Cultural Resource Management) professionals who need to engage with Indigenous communities, landowners and resource managers. It covers: Issues of culture, race and identity; Indigenous visions of land, landscape and NCRM; Working together: cross-cultural engagement in practice; Rethinking NCRM: beyond easy answers. See <http://learnline.cdu.edu.au/wip/cce/index.html>

In addition to courses, the Tropical Savannas CRC, working with Charles Darwin University (CDU) and James Cook University (JCU) has also developed a number of resources to support

postgraduate and undergraduate teaching at these Universities and to help students become better equipped to work with NRM-based industries and other research users in the tropical savannas.

Postgraduate coursework materials



SBI 507 Ecology & Management of Tropical Savannas - Multi media CD learning materials, readings collection. Taught at CDU. Currently under review.

SBI509 Managing Northern Rangelands - website learning materials, readings collection, discussion board scripts for participating experts. Taught at CDU.

SBI502 Flora & Fauna Survey Techniques - website learning materials, readings collection. Taught at CDU. Jointly owned by CDU.

EV5252 Indigenous Environment Management in Tropical Australia - website learning materials, readings collection. Taught at JCU.

Undergraduate coursework materials



SBI251 Flora & Fauna Survey Techniques - website learning materials, readings collection. Taught at CDU and Batchelor Institute of Indigenous Tertiary Education. Jointly owned with CDU.

SBI250 Tropical Environments - website learning materials, readings collection. Taught at CDU. Jointly owned with CDU.

SBI353 Tropical Invaders & Pests - website learning materials, readings collection. Taught at CDU. Jointly owned with CDU.

EV3051 Environmental Decision Making in Northern Australia - website learning materials, readings collection. Taught at JCU.

Fire ecology & management in northern Australia - Multi media CD of learning materials, readings collection developed in collaboration with the Bushfire CRC. Winner of 2005 ASCILITE Award education technology.

These learning materials have been developed over the last 10 years. Some of these are not being taught at present. Please refer to the CDU and JCU website for more information about their availability to students.

At James Cook University, TS CRC supported units can be found at www.tesag.jcu.edu.au/subjects/index.shtml

At Charles Darwin University, TS CRC supported units can be found www.cdu.edu.au/. Use the drop boxes at the top of the page and search by unit code.