



TROPICAL SAVANNAS CRC

Cooperative Research Centre for Tropical Savannas Management

Graduate Certificate of Tropical Environmental Management: Fully External Mode

Charles Darwin University and the Tropical Savannas CRC have developed post-graduate courses in Tropical Environmental Management. You can study the Graduate Certificate (GCTEM) in fully external mode. However, if you can attend short residentials, you will have a greater choice of core and elective units than listed in this brochure.

Course features

- Focus on natural resource management issues in Australian tropical savannas
- Full-time and part-time study options
- Full credit if you transfer to the Graduate Diploma or Master of Tropical Environmental Management
- Electives at University of Queensland (UQ)

External units are taught using a combination of web-based resources and interactions, readings and CD-ROM.

Who these courses are for

Students wishing to continue studies in environmental management, or those training in other fields wanting qualifications in environmental management. The fully external option makes this course available to students who cannot travel to Darwin for study.

Entry requirements

Entry to the course requires a degree in a field relevant to environmental management



Study the tropical savannas through CD-ROM and web-based instruction

Availability

Most units are available in only one semester per year. If you wish to study full-time and complete the external GCTEM in one semester, this is only possible in Semester 1 (March to June), when two fully-external core units are offered (see over). Part time students may enrol in the external GCTEM in both semesters.

Course requirements

The GCTEM takes one semester full-time, or two semesters part-time. Course completion requires 40 credit points (4 units).

- At least 20 credit points in core units at CDU, which are designed specifically for TEM postgraduate students (10 credit points each).
- Up to 20 credit points from electives at CDU, or at partner university, University of Queensland.

Contact: Dr Lindsay Hutley, Course Coordinator
Charles Darwin University, Darwin, NT 0909
Tel: (08) 8946 7103 **Fax:** (08) 8946 6847
Email: lindsay.hutley@cdu.edu.au

Visit us online: MTEM <www.savanna.cdu.edu.au/education/mtem/html>
Tropical Savannas CRC <savanna.cdu.edu.au/education/grad.html>

MISSION:

To achieve sustainable use and conservation of Australia's tropical savannas through excellence in collaborative research, communication and education

CONTACT:

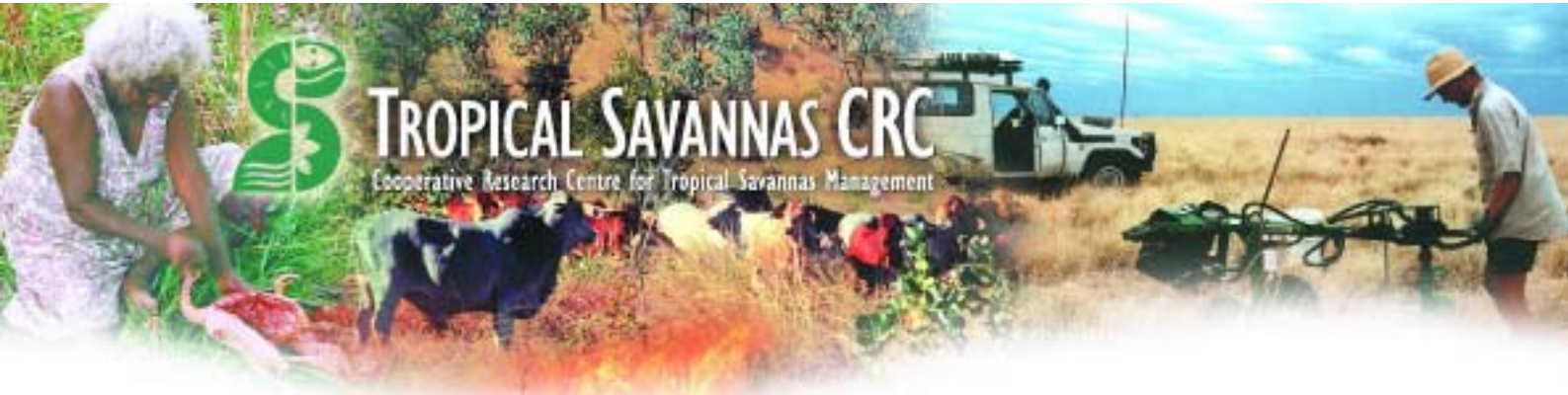
CEO
Tropical Savannas CRC
Northern Territory University
Darwin NT 0909
Tel: 08 8946 6834
Fax: 08 8946 7107
Email:
savanna@ntu.edu.au

Townsville Office
Tropical Savannas CRC
James Cook University
Townsville Qld 4811
Tel: 07 4781 5967
Fax: 07 4781 5515
Email:
crcsavanna@jcu.edu.au

Visit us online at
<http://savanna.ntu.edu.au>



The CRC Program is an Australian Commonwealth Government funded program



TROPICAL SAVANNAS CRC

Cooperative Research Centre for Tropical Savannas Management

Core units (fully external, no residential requirements)

SBI504: Design & Analysis of Environmental Studies

Introduction to major types of investigations that address environmental problems within current environmental management and impact assessment. (*Semester 1*)

SBI507: Ecology & Management of Tropical Savannas

Determinants of savanna structure and function, and the relationship between ecology and management. (*Semester 1*)

SES501: Landscape Ecology and GIS

Application of remote sensing and GIS to landscape ecology. (*Semester 2*)

Elective units (fully external, no residential requirements)

The following units may be taken externally in 2004. Check the CDU and UQ websites for up-to-date details and full subject lists. The Tropical Environmental Management Course Information Handbook also contains information about units you may wish to study.

JCU: <www.jcu.edu.au> UQ: <www.uq.edu.au>

Charles Darwin University

- CMR401 Introduction to Collaborative and Multi-Disciplinary Research
- CMR402 Collaborative and Participative Research Practices
- CMR403 Issues in Indigenous Research
- CRS390 Resource Project Management
- SBI240 Environmental Issues
- SBI250 Tropical Environments
- SBI304 Behavioural and Physiological Ecology of Animals
- SBI353 Tropical Invaders and Pests
- SBI354 Ecological Restoration and Rehabilitation
- SCH214 Tropical Medicinal Plant Chemistry
- SCH222 Tropical Wetlands Chemistry
- SES201 Introductory Remote Sensing
- SES220 Geographic Information Systems 1
- SES330 Applications in Geographic Information

CDU CRICOS Provider No: 00300K



Extensive course materials are available through CD-ROM

University of Queensland

- CERD7009 Leadership and Group Facilitation
- CERD7013 Rural Community Development
- CERD7014 Rural Innovation Management
- ENVM7512 Environmental Problem Solving
- ENVM7513 Environment and Community

Electives at James Cook University all have residential requirements.

*Internal mode and residentials

If you study the GCTEM in internal mode, you will have a greater choice of elective and core units than listed here. Students who are available to attend short residentials also have a wider range of choice.

Ask the Course Coordinator for details, the TEM Course Information Handbook or visit:

<www.savanna.cdu.edu.au/education/mtem/html>

Contact: Dr Lindsay Hutley, Course Coordinator,
Charles Darwin University, Darwin, NT 0909

Tel: (08) 8946 7103 **Fax:** (08) 8946 6847

Email: lindsay.hutley@cdu.edu.au

TS-CRC PARTNER ORGANISATIONS

The Tropical Savannas CRC (TS-CRC) is an unincorporated joint venture established by an Agreement between the Commonwealth of Australia and the following parties: Charles Darwin University | CSIRO: Land & Water; Sustainable Ecosystems | Department of Agriculture WA | Department of Conservation WA | Director of National Parks | James Cook University | Meat and Livestock Australia | North Australia Beef Research Council | North Australia Indigenous Land and Sea Management Alliance | NT Department of Business, Industry and Resource Development | NT Department of Infrastructure, Planning and Environment | Queensland Department of Natural Resources & Mines | Queensland Department of Primary Industries | Queensland Parks & Wildlife Service | University of Queensland |

