Why study at the University of Adelaide?

> Ranked in the top 1% of universities in the world.
> You will be taught by national award winning teaching staff.
> We're a member of the Group of Eight, which are Australia’s top research-intensive universities.

Continuing study?

Upon completion of the Graduate Certificate in Climate Change Adaptation, students may continue their study and gain credit in the:

> Masters of Planning
> Masters of Environmental Policy and Management

For further enquiries

The University of Adelaide
SA 5005
Australia

Telephone: +61 8 8313 5208
Freecall: 1800 061 459
Course co-ordinator: +61 8 313 3497
Online enquiries: www.adelaide.edu.au/student/enquiries

www.adelaide.edu.au
facebook.com/uniofadelaide
twitter.com/uniofadelaide
youtube.com/universityofadelaide

DISCLAIMER: The information in this publication is current as at the date of printing and is subject to change. You can find updated information on our website at www.adelaide.edu.au. With the aim of continual improvement the University of Adelaide is committed to regular review of the degrees, diplomas, certificates and courses on offer. As a result the specific programs and courses available will change from time to time. Please refer to www.adelaide.edu.au for the most up to date information or contact us on 1800 061 459. The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

CRICOS 00123M © The University of Adelaide Printed March 2013 1642/1

Graduate Certificate
Climate Change Adaptation
Graduate Certificate in Climate Change Adaptation

Our climate is changing and professionals, from all sectors, are attempting to find practical solutions to help society adapt to these changes. Presently, there is a critical shortage of people with the right skills and knowledge to help society adapt to the impacts of climate change.

With more and more impacts being felt across the world, the Graduate Certificate in Climate Change Adaptation will help you fill that gap and become a qualified leader in this exciting field.

The Graduate Certificate in Climate Change Adaptation follows a clearly defined pattern for an engaged self-learning experience. It has been produced after extensive consultation and actual trials by professionals working in various sectors including government officers.

The course provides a blend of theoretical and practical knowledge in how to prepare, write and then communicate climate change adaptation plans. The modules cover the following areas:

**Introduction to Climate Adaptation**

This unit will introduce students to what climate change adaptation is, the legal and policy requirement for professionals working in the field, and the science underpinning it. Students will also develop understanding of all the key terms and trends in climate change adaptation.

**Identifying Risks and Vulnerabilities**

This unit aims, via a series of case studies and interactive assessments, to develop students skills in and knowledge about what types of decisions are needed and what types of processes must be implemented to assess risk and vulnerability to climate change. This knowledge is crucial when determining what level, how to prioritise and what type of adaptation to implement.

**Communication and Evaluation of Climate Change Adaptation**

Developing communications strategies is a critical component of the adaptation debate. This will enhance the uptake of adaptation and acceptance of the need for mitigation. In this unit students will learn why communicating climate change is difficult, and using case studies be able to describe the communication process, how to relate to target audiences, the key communication issues finally how to implement a six step process to writing a communications plan.

**Adaptation Options for Management**

An effective response to climate change includes mitigation and adaptation. This unit aims to introduce the student to the wide array of adaptation options that are being implemented globally. Theoretical, technical, policy, sector based and many other types of adaptation will be covered.

Study online in your own time!

The Graduate Certificate in Climate Change Adaptation is delivered 100% externally. It can be undertaken full-time or part-time. Through innovative teaching and learning techniques, you will experience study like never before. You are provided with online access to a web portal where you can download each module in an interactive PDF format. There are no boring workbooks in this course! You will learn through a media rich environment that includes video, links and recordings.

About the coordinator

Dr Melissa Nursey-Bray has many years of experience working in the climate change and climate change adaptation space. She has also received national teaching awards and consistently ranks highly in the University of Adelaide student satisfaction surveys. Importantly, she has been commissioned by both industry and government to write climate change adaptation plans providing her with a unique blend of theoretical and real life practical experience.