Student Testimonals

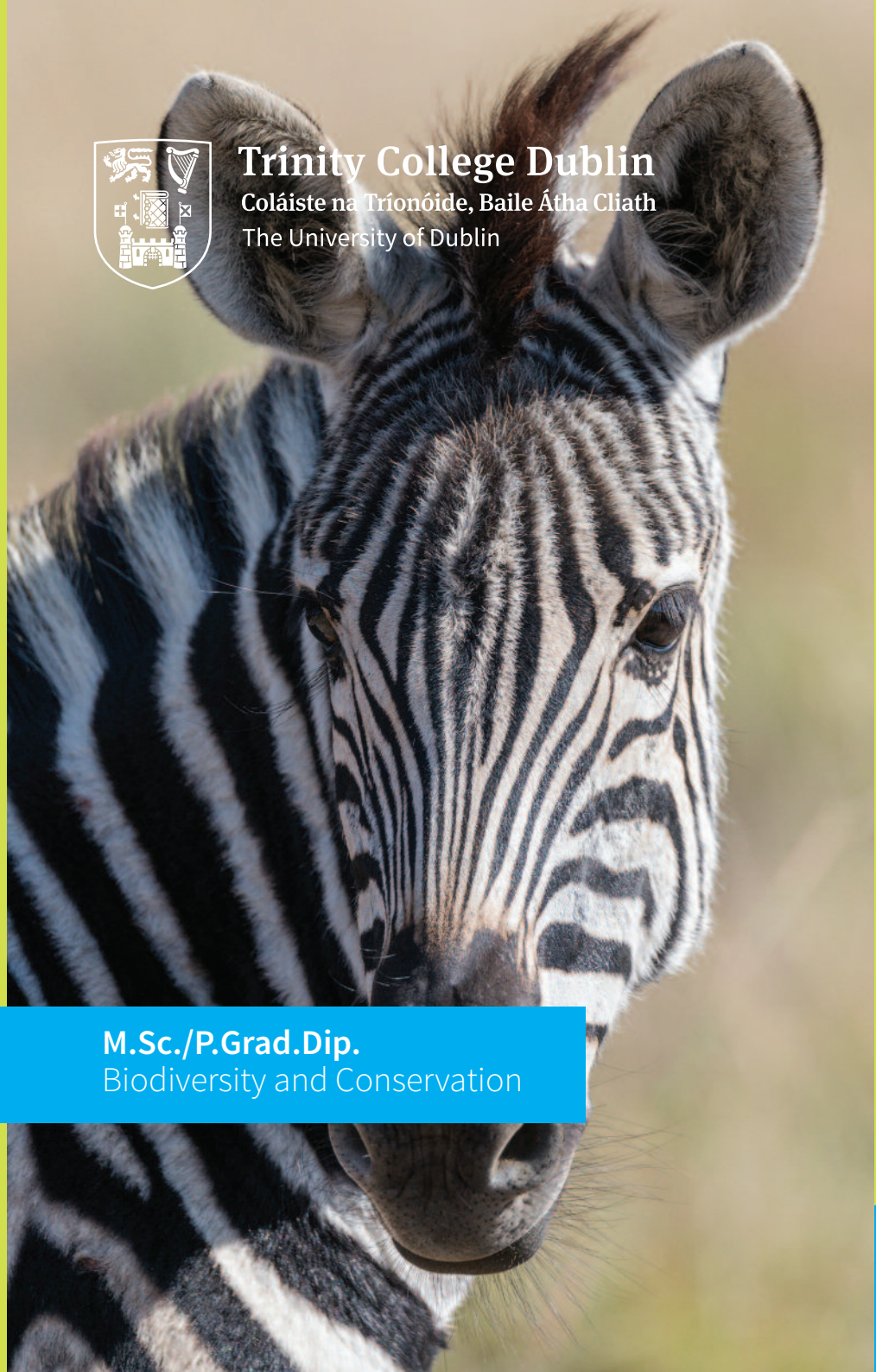
"I started this program knowing I wanted to pursue a career in conservation but I did not know what that would entail. Initially, I was determined to become a small animal veterinarian, but through various volunteer experiences, I switched gears and was instantly drawn to this program at Trinity College. I earned my BSc in the United States. By going abroad and delving into this course, I learned so much not only from the highly knowledgeable professors, but also from my fellow students. During the two week module in South Africa, we were exposed to various management teams and regimes for wildlife reserves. After that, two of my peers and I completed our theses at Gorongosa National Park in Mozambique. Due to the guidance and support from the faculty at Trinity College, I am now pursuing a PhD at Harvard University where I am studying the effects of anthropogenic climate change on temperate forest communities. This program opened so many doors for me into the world of conservation and ecology. It was one of the best career choices I have made."
Catherine Chamberlain (2015)

"Choosing to do the MSc. in Biodiversity and Conservation at Trinity was definitely one of the best decisions I've ever made. This taught Masters is broad enough that you are exposed to a variety of areas and individuals involved in the conservation field, which helped me narrow in on what I wanted to focus on in the future. The statistical analysis, field work and class presentations were all extremely useful practical components of the MSc. The field course in South Africa is beyond amazing and I was fortunate enough to get to go back in the summer and do my thesis research at one of the reserves there, another major highlight. I am so happy I chose this course, and if anyone is trying to decide whether or not to apply- do it, it's way too much fun and leads to some pretty amazing opportunities."
Dana Miller (2008)

Application Details

Applications for the M.Sc./P.Grad.Dip. Biodiversity and Conservation must be submitted online at: http://www.tcd.ie/courses/postgraduate/

Further Information
Further information on research opportunities and the School of Natural Sciences is available through the school's administrative office:
Website:www.tcd.ie/naturalscience/postgraduate/
Tel: +353 1 896 2990
Email: snsmast@tcd.ie



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

School of Natural Sciences
Faculty of Engineering, Mathematics and Science

M.Sc./P.Grad.Dip.
Biodiversity and Conservation

Course Description

This course has been designed to provide students with a sound theoretical and practical grounding in the science of biological diversity and its conservation. It provides in-depth training and experience for those looking to further their career in various aspects of biodiversity and conservation, for students wishing to pursue further post-graduate research in this area, and for professionals already working in conservation biology wishing to obtain relevant qualifications.

Teaching Programme

This is a full-time, intensive programme that runs over a twelve-month period. The course is taught in modules, which are grouped into theoretical components, practical research skills, and modules dealing with individual desk-based and experimental research projects. The course is taught through a variety of methods including lectures, practical classes, field-based learning, guided reading and discussion groups and web-based methods. A highlight of the course is the residential spring field course based in South Africa.

The variety of assessment procedures utilised include essay writing, oral presentations, web-based tests, examinations and dissertations. The approach aims to develop a high degree of independent thinking and academic excellence in students completing the course, providing a smooth transition for those entering both directly from undergraduate degrees, and for those entering the course from industry.

Following successful completion of the taught part of the course, students embark on a closely supervised research project of approximately three months duration, intended to expand the skills and knowledge base acquired in earlier modules.

Course Modules

Theoretical modules

- Introduction to biodiversity
- Introduction to conservation biology
- Practical environmental assessment
- Human impacts with biodiversity
- Global environmental change

Practical skills modules

- Data handling and analysis
- Taxonomy, systematics and ID skills
- Overseas field course
- Practical conservation biology

Project modules

- Individual desk study
- Individual research project

Students may omit the individual research project to be awarded a Post-graduate Diploma. Those wishing to obtain the degree of Master in Science must complete the individual research project