



University of
St Andrews

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Statistical Ecology MSc Scholarship

Image: Snow Leopard, Snow Leopard Trust

Image: Eastern Spinner Dolphin, Cornelia Oedekoven, USTAN/IATTC

- Seeking scholarship funding for MSc in Statistical Ecology to attract the most promising students from less developed countries
- Preparing graduates to make significant contributions to society and the environment across the globe
- Graduates return to their home countries with the skills to help build capacity in conservation science
- **The University of St Andrews is ranked the top university in the UK by The Times and Sunday Times Good University Guide 2022**

EXECUTIVE SUMMARY

The newly established taught postgraduate degree (MSc) in Statistical Ecology provides training in the modern statistical methods currently used by professionals in ecology, wildlife management and conservation. Students have the opportunity to solve real-world problems through summer projects with non-academic partners.

However, for many prospective students from less developed countries, international tuition fees and living costs represent a considerable barrier.

We are seeking support to attract and train students from less developed countries where there are limited opportunities for statistical training in the life sciences, in particular ecology and applied conservation and management. The intention is that graduates will return to their home countries to make significant contributions to conservation science.



'The interdisciplinary nature of the programme means you can choose and learn across subject boundaries and develop personalised skills. The best part has been learning statistical methods from those who developed them and they are very open to sharing their ideas.'

Lukmann Haqem, Sarawak, Malaysia, MSc Statistical Ecology 2021

MSc AND PG DIPLOMA IN STATISTICAL ECOLOGY

The programme is taught by staff from the world-leading Centre for Research into Ecological and Environmental Modelling (CREEM), including:

- Professor David Borchers, Director of CREEM
- Dr Chris Sutherland, Reader in Statistics
- Professor Steve Buckland, Founder and Former Director of CREEM

It gives a sound understanding of the foundations of modern methods in statistical ecology, the skills to use these methods effectively and the experience of applying them to realworld problems, under the supervision of experts.

There are two semesters of taught courses followed by a research dissertation undertaken over the summer months. CREEM collaborates with researchers across the globe and the dissertation includes an optional placement with collaborators either in the UK or abroad. The dissertation has an innovative and flexible format which can include producing a podcast, web page, poster, field report, training materials or short film. A postgraduate Diploma option is available which covers the same two taught semesters without a summer project.



Gibbon Team

SCHOLARSHIPS

For prospective students from less developed countries the international tuition fees and living costs represent a major barrier to participation in the Statistical Ecology MSc.

The University of St Andrews is seeking donations to support these students through:

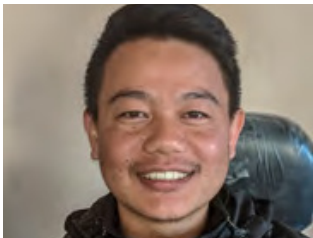
- full scholarships to cover tuition and living costs
- international tuition fee waivers
- living cost scholarships

HOW YOU CAN HELP

We currently offer two scholarships which fund international tuition fees. We aim to expand on these to attract and train the most promising students from developing nations, to return to their country as graduates to make meaningful contributions to society and the environment across the globe.

- £36,500 will provide a full international scholarship to fund tuition and living costs.
- £20,500 will provide a scholarship to fund international tuition fees.
- £16,000 will provide a living costs scholarship.

Living costs are based on estimated figures for rent, utilities, food, travel, computer equipment, books and personal living expenses.



'The programme has the best people working in statistical ecology in the world at the moment. You can explore with them any kind of projects that you are planning after you graduate.'

Jeevan Rai, Nepal, MSc Statistical Ecology, 2021



FURTHER INFORMATION

ALEX HAYES
Head of Development
(Arts & Divinity)
T: +44 (0)7710 365904
E: alex.hayes@st andrews.ac.uk



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