

MSc TROPICAL FORESTRY

by distance-learning



PRIFYSGOL
BANGOR
UNIVERSITY



COURSE OVERVIEW

This course provides part-time students from across the world with first class training in the subject of tropical forestry, understanding of the scientific, academic and practical principles which underpin forest management, forest measurement and the interrelationships between government, industry and communities' forests and associated land-use. The Tropical Forestry MSc builds on the existing links and strengths of the highly successful forestry masters programmes in SENRGY: MSc Sustainable Forest Management (SUFONAMA), MSc Sustainable Tropical Forestry (SUTROFOR) and Forest and Nature for Society (FONASO).

COURSE STRUCTURE

This MSc has two parts. Part 1 consists of taught modules, run over a two-year period, which must be completed successfully before proceeding to Part 2 (dissertation). Students may also register for a Postgraduate Certificate or a Postgraduate Diploma.

Modules typically run over 12 weeks in a fixed cycle over two years, with the exception of the Tropical Forestry Study Tour. Modules are supported in a variety of ways, for example through live and recorded lectures and seminars, bespoke module booklets, e-books, scientific journal articles and module-specific on-line resources. Interactive online learning helps foster a community spirit amongst all students and staff.

CAREER PROSPECTS

We have a strong track record of helping our students develop their careers. The part-time nature of the course enables some of our students to gain new employment during their studies. There are excellent employment opportunities in the broad area of tropical forestry including national government, international organisations and consultancies. Many recent graduates on related courses have gone on to do PhD research. If you are self-motivated, resourceful and enjoy working with people your career prospects are very good.

PROFESSIONAL ACCREDITATION

This course is accredited by the Institute of Chartered Foresters. See www.charteredforesters.org for more information.

"To all the lecturers involved, I say many, many thanks for imparting us with such exceptional body of knowledge, skills (e.g. communication and presentation, report writing, critical thinking, integrity, attention to detail, team work etc), and achievement."

MSc Tropical Forestry DL Graduate.



PART ONE SUBJECTS

Silviculture considers the principles of silviculture, including species selection according to site conditions, artificial and natural regeneration of woodlands and interventions.

Tropical Forestry Study Tour includes visits to important and interesting tropical forest field sites usually in sub-Saharan Africa, focussing on issues of contemporary relevance to tropical forestry. Students meet and discuss with practicing foresters and land managers in conservation organisations, research institutes and public agencies.

Agroforestry Systems explores the fascinating interface between forestry and agriculture.

Social Issues in Forest

Management examines how social, cultural, economic and political factors influence the shape and scope of forest management systems.

Inventory, Assessment and Monitoring explores ways in which forest resources can be assessed. Topics include mensuration, forest inventory and forest resource assessment and monitoring.

Sustainable Use of Non-Timber Forest Products (NTFPs) gives students an understanding of the myriad of products that are derived from forests and the livelihoods they support, the global majority of which are concentrated in tropical forest areas.

DISSERTATION

This is a chance for students to develop their knowledge, expertise and skills in a particular area of interest, whilst working closely with an academic supervisor in Bangor and potentially also with international collaborating organisations, where appropriate.

RESIDENTIAL MODULES

Attendance at the two-week study tour in July/August is compulsory for all students and is for many one of the highlights of this course. The Management Planning module also includes a residential component and takes place in the second year.



DL students on the Tropical Forestry Study Tour in Uganda.

ENTRY REQUIREMENTS

Applicants should normally have at least a second-class degree in a relevant subject. Applications from mature applicants who have relevant experience are welcomed. We also consider applications from people with other backgrounds wishing to change career or who wish to develop an understanding of tropical forests and their contribution to society.

APPLICATION PROCEDURE

Application forms and details of the current fee structure can be obtained online at <http://www.bangor.ac.uk/courses/postgrad/application.php.en>


FURTHER INFORMATION

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