



*International Master of Science Programme in*

## **Management of Biological Diversity**



This two year programme takes an interdisciplinary approach to conservation and sustainable use of biological diversity and the relationship between biological diversity and human societies. In addition to life and agricultural sciences, the programme will emphasize the social, legal and political aspects of sustainable use, conservation and equitable sharing of benefits from the use of biological diversity. It will enable students to acquire competence and skills in assessments, analyses, and management of biological diversity, at national and international levels.

## From the programme content:

### *Identification & assessment of biodiversity*

The first course module will give an understanding of the components of biological diversity and give relevant tools for identification and assessment of biological diversity. Other issues covered are traditional versus scientific knowledge, economic, cultural, and intrinsic values, gender issues and bioprospecting.



### *Processes that generate, maintain, and threaten biodiversity*

The second course module deals with natural processes and human influence that affect biological diversity both in a short and long term perspective, e.g. impacts of land use and climate change as well as invasive species. Also included is the role of biological diversity for ecosystem functioning and services.



### ***Access, benefit sharing & intellectual property rights***

The third course module provides an understanding of links between the process of the Convention on Biological Diversity (CBD) and other important processes and instruments, e.g. The International Treaty on Plant Genetic Resources for Food and Agriculture under FAO. It will address international and national processes, rules & regulations and the art of negotiations. Access & benefit sharing, intellectual property rights and community rights as well as policy-development and law are issues that will be covered. This will be done from an international perspective with connection to national situations.



### ***Conservation & sustainable use of biodiversity***

The fourth and largest course module deals with different ways of managing and conserving biological diversity in a sustainable way, related to the CBD and other international agreements and treaties. There will be a focus on plant genetic resources within agriculture and forestry management, both on a large and small scale. Conflict resolution and multi stakeholder management is a key issue. The impact of globalisation will be studied and discussed from different perspectives.



### ***Thesis work***

During the second year the student will conduct 40 credits thesis work. A large part of the research will be done in the students native country.

## To apply:

Applicants must hold a Bachelor's degree in biology, agriculture, forestry, nature conservation or equivalent from a accredited university. You must also have a good command of English documented in an internationally recognized proficiency test e.g. TOEFL.

*In addition to the application form the following items must be submitted:*

- A curriculum vitae, including a description of your educational background, relevant professional experience, and current and past positions, signed and dated by two witnesses, officially certified copies of diplomas or certificates, and a letter of reference.
- A two-page statement of interest, describing why you apply to attend the programme, aspects of biodiversity of particular interest and how you intend to use your new knowledge when you return home after the programme.
- A two-page research project idea (aim, methodology, references), preferably conducted in your own country, for the Master of Science thesis to be conducted during the second year.

For detailed information and application form see  
**[www.cbm.slu.se/utbildning/msc/masterprogram](http://www.cbm.slu.se/utbildning/msc/masterprogram)**

Applications to the course which will begin September 2005 must be received by December 1st 2004 at the following address:

Int. MSc. in Management of Biodiversity, The Swedish Biodiversity Centre, Box 7007, SE-750 07 Uppsala, Sweden



**Swedish Biodiversity Centre**



The Swedish Biodiversity Centre (CBM) promotes and co-ordinates research, education and information on biodiversity topics. CBM is involved in external biodiversity projects with social, economic and environmental implications.