

## MASTERS 2 (1 YEAR PROGRAM) – ECOLOGY OF TROPICAL FORESTS

### Objectives

Acquire the knowledge, the tools for analysis and modelling of tropical forests and respond to the problematics of conservation and management of these complex systems.

### Desired profiles

Biology/Ecology or Statistics/Mathematics

### Opportunities

- PhD studies
- Management/conservation of tropical environments

### Institutions involved

Universite des Antilles et de la Guyane ([www.univ-ag.fr](http://www.univ-ag.fr))

AgroParisTech ([www.agroparistech.fr](http://www.agroparistech.fr))

## COURSES

### Concepts

Origin and maintenance of biodiversity .....	50h
Evolutionary Botany .....	25h
Functional ecology .....	25h

### Analytical tools

Modelling of ecological systems .....	30h
Methodological tools .....	48h

### Management and conservation (modules AgroParisTech)

Applied ecology to conservation management .....	30h
Social and management sciences .....	30h

## PRACTICAL EXPERIENCE

### Tutorial project – initiation to research

- Field survey
- Data analysis
- Writing a scientific article

### Meeting regional actors

Several days of visits related with conservation and management of natural areas in Guyana

## **Placement**

6 months at UAG

4-6 months at AgroParisTech

Further informations, inscriptions, testimonies, prerequisites: <http://eft.ecofog.gf/>

Details : UMR Ecofog, Agronomic Campus, Kourou, French Guiana

Contact : Sabrina Coste and Stéphane Traissac, [eft@ecofog.gf](mailto:eft@ecofog.gf)