

# MASTER BIODIVERSITÉ, ÉCOLOGIE ET ÉVOLUTION PARCOURS ECONOMICS & ECOLOGY

## TYPE DE DIPLÔME

Master (LMD)

**NIVEAU D'ÉTUDE VISÉ :** BAC +5

## ACCESSIBLE EN :

Formation initiale

Formation continue

VAE

**DOMAINE D'ÉTUDE :** Economie, Environnement

*Domaine :*

## Présentation

**Aims and Scope** This pluri-disciplinary Master will provide students with a unique opportunity to study advanced methods in economics and in ecology that will allow them to analyze a variety of environmental questions with an integrated approach. The M2 Economics & Ecology program combines a solid training in ecological theory with theoretical and empirical economics to give students a unique expertise in the analysis of the effects of human activities on biodiversity and ecosystems, and of how these may be mitigated by economic policy.

All the courses are taught in English by faculty members with an established reputation in their respective areas: the economics courses by faculty at Toulouse School of Economics (TSE), and the ecology courses by faculty at *Theoretical and Experimental Ecology Station* in Moulis (SETE) and at the *évolution & Diversité Biologique* laboratory (EDB) at Université Toulouse 3 Paul Sabatier.

*The academic training is followed by an internship or a Master's thesis.* Upon completing the courses, each student will either do an internship that should last between five and six months and be finalized by a report, or write a master's thesis under the supervision of one of the faculty at TSE, SETE, or EDB. *The program ends with a one-day workshop to which professionals in the area are invited.* Furthermore, the students of the M2 E&E are welcome to attend conferences organized by TSE, SETE and EDB.

The unique set of skills acquired in this Master will put the students in an excellent position to work in any public or private organization that seeks to evaluate both the ecological and the economic consequences of human activities on biodiversity and ecosystems. Examples of such organizations include large companies, governmental bodies (both at the national and at the local level), NGOs, supranational organizations, and research institutions after obtaining a PhD degree.

### Strength of the program

TSE boasts an internationally renowned research group in the field of natural resource and environmental economics. SETE and EDB are both homes to several world renowned researchers in the fields of ecology and biodiversity

The Master is designed with an aim to foster teamwork between economists and ecologists.

Part of the courses take place at SETE, located in the French Pyrenees. This allows the students to experience first-hand the setting in which large-scale ecological experiments are being conducted. Transportation and accommodation costs will be covered for the weeks spent in the Pyrenees.

The program benefits from TSE affiliated research centers' strong ties with a network of large French and foreign firms (EDF, France Télécom, La Poste, LECG, Deutsch Bahn, Microsoft, etc.) that provides students with a valuable window of job opportunities.

**Admission** is based on academic excellence, and an excellent level in English is required. Good quantitative skills are also required. Furthermore, successful

## ÉTABLISSEMENT(S)

Université Toulouse III - Paul Sabatier

## LIEU(X) D'ENSEIGNEMENT

## CONTACT

candidates must have either an undergraduate degree of at least 4 years of college or a Master's degree in Economics, Ecology, or Evolutionary biology or an engineering degree.

For the French: le recrutement d'étudiants ayant une formation de niveau Bac + 4 mais hors université et hors Master d'économie ou Biodiversité, Ecologie, Evolution (Mathématiques-Physique, Philosophie, ENS, écoles d'ingénieurs, AGRO, écoles vétérinaires...) peut être envisagé après examen du dossier par les responsables du M2.

**With an undergraduate degree in Economics** , applications will be considered by Toulouse School of Economics (TSE) from November to the end of February for international students and in April/May for French University graduates.

**With an undergraduate degree in Ecology** , applications will be considered by Université Toulouse III (UT3) in April/May (international students and French University Graduates).

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## Contacts

**Economics** : Toulouse School of Economics Bureau des Masters TSE  
Bâtiment A -1er étage - MA 106, Manufacture des Tabacs, 31015 Toulouse Cedex 6, France, Phone : + (33), (0)5 67 73 27 87, E-mail : [studentsrecruitment@ut-capitole.fr](mailto:studentsrecruitment@ut-capitole.fr), Site : <http://ecole.tse-fr.eu/e u>

**Ecology**: Anne KONKOLEWSKI, Secrétaire pédagogique - Master Mention Ecologie, UNIVERSITÉ TOULOUSE III - Paul Sabatier, Faculté des Sciences et d'Ingénierie, Division de la formation, Bâtiment U2/ Bureau 66, 118 route de Narbonne, 31062 Toulouse cedex 09, Email: [usvt32@adm.ups-tlse.fr](mailto:usvt32@adm.ups-tlse.fr), Tél. +33 5 61 55 89 65, Fax. +33 5 61 55 81 75, <http://www.master-ecologie.ups-tlse.fr/>

**Educational committee**, Ingela Alger (TSE), [[email](mailto:ingela.alger@tse-fr.eu)]ingela.alger@tse-fr.eu[/[email](mailto:ingela.alger@tse-fr.eu)]claire.demazancourt@ecoex-moulis.cnrs.fr, Emmanuelle Cam (EDB), [[email](mailto:emmanuelle.cam@univ-tlse3.fr)]emmanuelle.cam@univ-tlse3.fr[/[email](mailto:emmanuelle.cam@univ-tlse3.fr)]

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For more information

<http://ecole.tse-fr.eu/en/economics-and-ecology>

## Lieux des enseignements

Toulouse School of Economics (TSE), *Theoretical and Experimental Ecology Station* in Moulis (SETE), and Université Toulouse 3 Paul Sabatier.

# Contenu de la formation

Syllabus du M1 BEE-Ecologie  
Syllabus du M2 BEE-Eco2

## Contact