



NATURAL RESOURCES MANAGEMENT IN AGROECOSYSTEMS

PLUS D'INFORMATIONS :



 Beauvais

 English

CONTENT & GOALS

The goal of this Spring semester, taught in English, is to study the integrated protection of natural resources (soils, waters, biodiversity) and the development of ecosystem services in agroecosystems. It aims to study the effects of different management practices on natural resources and applying these practices to target the multifunctionality of agroecosystems. It focuses at different scales on the (1) integrated management of natural resources; (2) agroecological and ecological engineering innovations; and (3) evaluation of ecosystem services provided by agroecosystems.



DATES OF THE PROGRAMME

End of January - Beginning of June

PROGRAMME OVERVIEW*

SPRING SEMESTER (4TH YEAR PROGRAMME – MASTER LEVEL)

MAJOR: MANAGEMENT OF NATURAL RESOURCES IN AGROSYSTEMS	ECTS
UE 1 - Group project in Agroecology	4
UE 2 - Common Core (including: Management, risk prevention and professional integration / Projects coordination and creativity / Transition, Political Science and Digital)	4
UE 3 - Ecology: concepts for resources management (including: Biodiversity 1 - Conservation / Organic waste management)	5
UE 4 - Methods and tools for agroecology (including: Biodiversity 2 - Restoration / Ecological engineering applied to watershed management / GIS and remote sensing - level 3 / Multivariate statistics)	5
UE Minor - Quantification and production of Geo, Bio Energies	3
UE Minor - Innovation, Carbon neutrality and Territories	3
UE 8 - Elementary or Intermediate French	6