

SHORT PROGRAM Agroecology

What you will **learn**

- Increase knowledge of the mainy differences between conventional and agroecological farming approaches.

- Develop a capacity to understand the relationships between environmental, economic, and social aspects at the agroecosystem level

- Describe how innovations in policy, management, and technology choices can increase efficiency gains in agroecosystems.

- Gain an understanding of opportunities and barriers to transitioning from conventional to more sustainable agroecological systems.



The program's **COURSES**



Cours 1 The agro-ecosystem concept

- Structure of natural ecosystems and application in agroecosystems
- Energy flows in natural ecosystems and agroecosystems
- Nutrient cycling in natural ecosystems and agroecosystems

Cours 2 System-level interactions

- Diversity, stability, disturbance succession, and energy flow
- The role of livestock in agroecosystems

Cours 3 Transitioning to sustainability

- Issues surrounding conversion to more sustainable practices
- Indicators of sustainability
- Sustainable agroecosystems, biodiversity, and ecosystems service

Leaders Never Stop Learning

Life on Campus

A comfortable place to live: The UM6P campus covers 33 hectares in the heart of the future green city of Benguerir and near Marrakech.

Catering: Students have access to a university restaurant offering varied and balanced menus.

Learning Center: A library with more than 13 000 books.

Sports Center: It has excellent sports facilities and offers carefully studied physical activities.



Additional **information**

Teaching mode: Part-time

Language: English

Training Venue: Mohammed VI Polytechnic University Benguerir Campus

Fees: please contact us for this information.

Who Can attend

Anyone interested in gaining a foundational understanding of the field of agroecology



