

UAEU

كلية الزراعة والطب البيطري
College of Agriculture and
Veterinary Medicine

جامعة الإمارات العربية المتحدة
United Arab Emirates University



Fall 2026 Proposed Visits & Workshops

CAVM Students Club • Learning beyond the classroom

A practical field-learning plan connecting organic farming, marine science, conservation, hydroponics, and sustainable food systems.

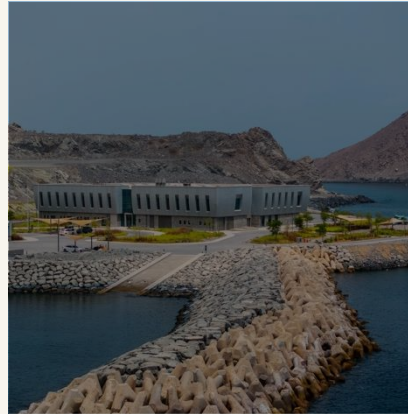
Proposed Fall 2026 Learning Map

Suggested visits and workshops aligned with CAVM student interests



Iktifa ecosystem

Organic field + livestock +
honey + poultry



Marine Science Centre

Blue economy, labs,
aquaculture



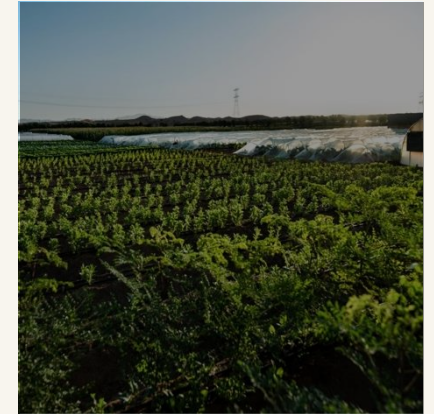
Wadi Tarabat Reserve

Native biodiversity and desert
ecology



Bustanica

Hydroponics and vertical
farming



Emirates Bio Farm

Large-scale organic
production

Goal: make each activity useful, not just a visit, students should leave with field notes, practical methods, and future project ideas.

1. Ektifa Integrated Organic Food System

A cluster of Sharjah-based projects showing a complete farm-to-food model

Suggested scope

Request a combined learning pathway across 2–3 branches.
Prioritize practical workshops, not only tours.
Connect crop, animal, processing, and sustainability topics.

Recommended branches

Saba Sanabel / Mleiha Wheat Farm
Mleiha Dairy Organic Farm
Gheras greenhouse crops
Fili Poultry + Al Faya Honey



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EKTIFA



Ektifa: Saba Sanabel & Mleiha Dairy

Organic field production + integrated animal production

Why it matters

Visit during the planting season to learn field preparation, sowing, irrigation, and organic crop management.

Connect wheat production with dairy feed and circular organic inputs.

What to request

A field workshop on organic wheat establishment and soil fertility.

A short dairy session on animal welfare, feed systems, and organic product quality.



Ektifa: Gheras, Fili Poultry & Al Faya Honey

Greenhouse production, poultry systems, and beekeeping

Why it matters

Shows students how multiple food-security projects can work as one ecosystem.

Adds exposure to greenhouse crops, poultry production, and climate-adapted beekeeping.

What to request

Hands-on greenhouse crop scouting or propagation activity.

A beekeeping safety/demo session and short poultry biosecurity briefing.



2. Sharjah Marine Science Research Centre

Khorfakkan • Marine labs, fieldwork, and blue economy learning

Why it matters

Expands student exposure beyond land agriculture into marine ecosystems and aquaculture potential.
Strong fit for sustainability, biodiversity, water quality, and coastal research.

What to request

Lab tour: wet labs, microscopy, microbiology, environmental analysis, or GIS/remote sensing.
Mini-workshop on marine sampling, water quality, or aquaculture research methods.



3. Wadi Tarabat Reserve

Al Ain Municipality • Native plants, wildlife, and arid ecosystem conservation

Why it matters

Ideal field setting for desert plant ecology, native biodiversity, and conservation awareness.
Connects horticulture students to UAE native flora and habitat protection.

What to request

Guided biodiversity walk with permitted access and safety briefing.
Field worksheet: plant ID, habitat observations, and conservation threats.



بلدية مدينة العين
AL AIN CITY MUNICIPALITY



4. Bustanica

Dubai • Hydroponics, vertical farming, and controlled-environment agriculture

Why it matters

Demonstrates high-tech hydroponics, climate control, automation, and food safety at commercial scale. Strong link to student projects in sustainable production and resource efficiency.

What to request

Workshop on nutrient solution, LED lighting, hygiene protocols, and harvest flow.
Ask for a technical Q&A with production or quality-control staff.

بستان
Bustanica



5. Emirates Bio Farm

Al Ain • Certified organic vegetable production and farm-to-table learning

Why it matters

Large-scale organic vegetable farm with strong educational value for CAVM students.

Useful comparison with Iktifa's organic model and greenhouse/open-field practices.

What to request

Guided field tour focused on crop rotation, pest management, compost, and soil health.

Short harvesting or farm-record activity to make the visit practical.



EMIRATES
BIO FARM
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Implementation Plan

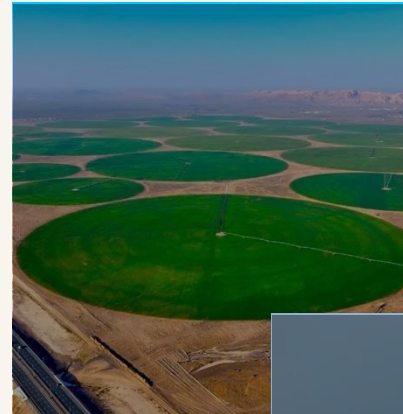
How to turn visits into useful student learning

Before each visit

Confirm date aligned with season and operations.
Request a named technical contact and workshop objective.
Prepare a one-page student worksheet.

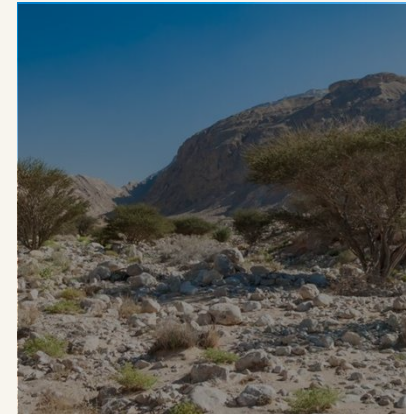
After each visit

Collect photos and field notes.
Publish a short student-club recap.
Turn key observations into project ideas for courses or research.



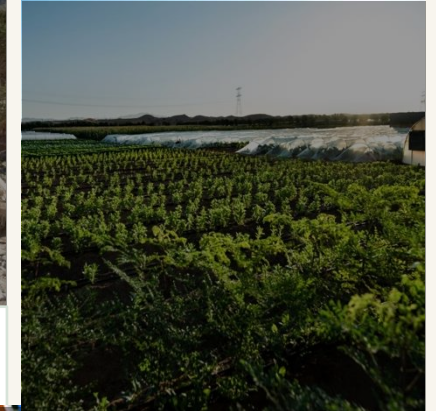
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