# ONE HEALTH AT THE HUMAN - WILDLIFE INTERFACE

intricate relationships between ecosystems, wildlife, and human health Armenian-Austrian

# SUMMER SCHOOL

23.04.2025 -02.05.2025 (10 days)

# Key Topics:

- Principles of One Health approach
- Zoonotic disease transmission
- Wildlife ecology and management
- Monitoring of wildlife

Location: Armenia (Yerevan and nature sites of Armenia)

Participants: Students who are interested in

environmental sciences, wildlife biology, public health, and

related fields.

Credits: 3 ECTS

Language: English

Contacts: YSU: ysu.zoodep@gmail.com

Detailed information: Link

Registration form: Link

Registration deadline: 28.02.2025

















Austrian Partnership Programme in Higher Education and Research for Development

### Day 1:

- Arrival: Meet the participants at the airport in Yerevan.
- Accommodation: Check into a hostel in Yerevan.
- Leisure Time: Enjoy free time in Yerevan.
- Evening: Gather for dinner. Instructions on travel to field, safety rules in the field.

#### Day 2:

- Breakfast: Start the day with breakfast
- Travel: Depart for Artavan village
- · Lunch: Enjoy lunch in Noravank gorge
- · Accommodation: Check into a guesthouse or tents at the campsite in Artavan
- Lecture
- Fieldwork: Receive instructions on working with GPS and installing camera traps. Engage in handson fieldwork to set up camera traps
- Evening: Gather for dinner. Enjoy free time.

#### Day 3:

- Breakfast: Start the day with breakfast.
- Fieldwork: Spend the full day in the field small groups, accompanied by an instructor.
  Focus on finding camera traps in the field and replacing them new locations according to the scheme.





- Evening: Gather for dinner.
- Lecture.

#### Day 4:

- Breakfast: Start the day with breakfast.
- Travel: Depart for Hors village.
- Accommodation: Check into a guesthouse or tents at the campsite in Hors.
- Lecture.
- Fieldwork: Receive instruction on working with binnacles and double observation methods for counting the bezoar goats. Engage in hands-on fieldwork to surveys animals.
- Evening: Gather for dinner. Enjoy free time.

# Day 5:

- · Breakfast: Start the day with breakfast.
- Lecture and field trip to nearby lake and finding the tracks of animals and recognise the plants.
- · Dinner.
- Travel back to Yerevan and check into a hostel in Yerevan.

#### Day 6:

- Breakfast: Start the day with breakfast.
- Visit the Scientific Centre of Zoology and Hydroecology.
- Lecture on parasites of jackals in Armenia under under the APPEAR project with Austria.
- · Lunch.
- Participation in parasitological dissection of jackals.
- Short field trip to Garni temple
- Evening: Gather for dinner. Enjoy free time.

### Day 7:

- Breakfast: Start the day with breakfast.
- Traveling to Institute of Botany after A.L. Takhtajyan.
- Lecture on invasive plants and change of ecosystems.
- · Lunch.
- Field trip to Bijni village surrounding for jackals survey.
- · Evening: Gather for dinner. Enjoy free time.

#### Day 8:

- Breakfast: Start the day with breakfast.
- Traveling to Sevan Lake. Survey freshwater ecosystem issues and conservation problems
- Travel to Hankavan/ Diljan. Short field trip to forest ecosystem
- Lecture and instructions on group projects on monitoring field. Receive comprehensive instructions and guidance on group projects focused on field monitoring techniques.





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#### Day 9:

• Breakfast: Start the day with breakfast.

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- Self-guided: Engage in self-directed on individual or small group projects. Apply the skills and knowledge acquired during the program to investigate specific aspects of the local environment.
- Continued: Continue with self-guided to further explore and document your chosen projects.
- Fieldwork Discussion: Participate in a group discussion to share and analyse the results of your fieldwork. Exchange insights, observations, and ideas with your peers.
- Evening: Gather for dinner. Enjoy free time

#### Day 10:

- Breakfast: Start the day with breakfast.
- Return to Yerevan: Conclude your field expedition and return to Yerevan, reflecting on the experiences and discoveries of the past days.
- Results & Summary: Share highlights and key findings from your fieldwork, fostering camaraderie and intellectual exchange. Exam
- Farewell Party.

### Day 11:

Enjoy free time.

Departure: Gather for departure arrangements and departure to the airport in Yerevan.