

ISSP 2026 | INTERNATIONAL SUMMER SHORT-TERM PROGRAM 2026

on Agricultural Productivity and Sustainability

**Knowledge Sessions
and Hands-on Laboratory**



Cultural Day (Laro ng Lahi)



**University Social
Responsibility**



Excursion in Baler, Aurora
The Birthplace of Surfing in the Philippines



Track A

**Precision and Digital
Agriculture**



Track B

**Integrated Approaches
to Sustainable Goat Production
and Enterprise Development**



Track C

**Sustainable Crop
Biotechnology**

Program starts from November 30 to December 12, 2026

Collaborating Partners:

Precision and Digital Agriculture Center
Small Ruminant Center
DA-Crop Biotechnology Center



Organized and Supported by:

Central Luzon State University (CLSU)
Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources (UC)

PROGRAM PACKAGE

✓ Benefits:

- Earn an Official Credential: Receive a Certificate of Completion
- Experience Rich Local Culture: Immerse yourself in authentic Philippine traditions, history, and community life.
- Drive Social Impact: Volunteer in meaningful community development and social responsibility initiatives.
- Explore Baler, Philippines: Discover the birthplace of surfing in the country through guided cultural and coastal excursions.

✓ Program Fees include:

- Meals and program kits
- Local transportation
- Airport pick-up and drop-off
- Accommodation (twin-sharing basis)
- Tour and entrance fees

We offer full scholarship (USD 1600) and partial scholarship (USD 800)

Note: Scholarships do not cover roundtrip air tickets or personal health insurance. Participants must secure these prior to arrival.

Overview of the Track Package

Track A



Precision and Digital Agriculture

Host Unit: CLSU Precision and Digital Agriculture

Featured Knowledge Sharing Sessions:

- Soil moisture sensors for water management
- Basic automation and instrumentation
- Application of Remote Sensing in Rice Production
- Application of Drone Technology in Agriculture
- Drip Irrigation System in Agriculture

Track B



Integrated Approaches to Sustainable Goat Production and Enterprise Development

Host Unit: CLSU Small Ruminant Center

Featured Knowledge Sharing Sessions:

- The Science of Herd Health: Helping Farmers Keep Goats and Sheep Healthy
- Natural and Artificial Breeding in Goats and Sheep: From Farm Practice to Laboratory Analysis
- Feed and Forage Analysis: The Science of Feeding Goats and Sheep
- What Does It Take to Run a Goat Farm? Animals, Data, and Daily Decisions
- The Udder Lab: Goat Milk Quality Testing and Safety
- The Marketplace: Goat Products, Customers, and Enterprise

Track C



Sustainable Crop Biotechnology

Host Unit: DA-Crop Biotechnology Center

Featured Knowledge Sharing Sessions:

- Molecular Approaches for Bacterial Identification
- General Laboratory Procedures, Equipment Use and Safety Considerations
- Basic Molecular Biology Techniques I. Bacterial DNA Extraction and Isolation
- Hands-on Bacterial Inoculation for DNA Extraction
- Hands-on Bacterial DNA Extraction (thru Potassium acetate)
- Lysis, Precipitation and Purification

Register Here!

Scan the QR or Copy the Registration Link



<https://forms.gle/RxRQa8GwJkCY52fH7>

For Inquiries, please contact:

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UNIVERSITY SOCIAL RESPONSIBILITY

Participants will engage in social responsibility activities within their host center's beneficiary communities, tailored according to their specific program track.



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PHILIPPINE CULTURAL IMMERSION

BALER, AURORA

During the excursion tour, discover the coastal town of Baler, Aurora facing the Pacific Ocean—the birthplace of surfing in the Philippines. You will also experience rich local culture through interactive activities: try your hand at making suman (a sweet, sticky native rice cake cooked in coconut milk and neatly wrapped in palm or coconut leaves), learn traditional sabutan weaving (the craft of transforming dried leaves from the native sabutan pandan plant into durable mats, bags, and hats), and explore local history at Museo de Baler.



Scan the QR Code
to Watch our Philippine
Cultural Immersion Videos!

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