Digital Agriculture Study Abroad

Information Slide Set
Presentation Outline

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ESS 494/593 Digital Agriculture Study Abroad Objectives

• Students will become familiar with digital agriculture through in-class lectures and hands-on experimental learning.

• Students will learn about the history and culture of the regions visited.
Course Details

- 22 days total - three days in travel to and from Europe
- 19 days in-program
- 36 hours of teaching contact time
- 27 hours of Digital Agriculture educational tours
- Visit Five UNESCO World Heritage Sites
- Program based from JJ Strossmayer University, Osijek Croatia
- Educational programs at Zadar University and Zagreb Agricultural University
Course Expectations

For undergraduate students (ESS 494)
• Participate all lectures, educational programs, and cultural tours.
• Take quizzes at the end of the educational program at each of the three universities (2/3 of the course grade).
• Develop a 20-min presentation to introduce a Digital Agriculture topic of their choosing; present to classmates and JJ Strossmayer students and faculty during the final day of the program with 15 min open discussion and 5 min Q&A (1/3 of the course grade).
• Earn extra 5 points by actively participating in questions and discussion of others' presentations.

For graduate students (ESS 593)
• Complete all the assignments for undergraduates (2/3 of the course grade).
• Prepare an essay (4-8 pages, single line space, 1 inch margin, 12 font size in Times New Roman) on a Digital Agriculture topic of their choosing. Creating the presentation and essay on the same topic is allowed (1/3 of the course grade).

Discipline
• Complete own work, no cheating, plagiarism and collaboration with others on an assignment except group work.
• Student work completed for a former class or by someone else could result in disciplinary action.
• Be prepared for all classes; Be respectful of others. Abide by the UT Honor Code.
• Actively contribute to the learning activities in class.
Program Overview

• Base Program Fee $5,815 – Total cost $6,022
• Minimum required 10 student enrollment
• 3/15 Program application deadline
• Digital Agriculture Team will meet in Budapest on Saturday May 18, 2024
• We will shuttle participants from BUD airport, or you can meet us at hotel
• Group will overnight in Budapest on Saturday and tour city on Sunday
• Sunday afternoon group will travel to Osijek, Croatia to University
Scholarship Opportunities

University of Tennessee

• Herbert College of Agriculture Study Abroad Scholarship
  – Up to $1,250 for undergraduate students in a Herbert major/minor
  – Deadline: April 15

• Smith International Center Scholarship
  – $500 for undergraduate students pursuing an agriculture or natural resource-based study abroad
  – Deadline: April 15

• CGE Undergraduate Study Abroad Scholarship
  – $800 for UT undergraduate students
  – Deadline: February 15

• University Honors Grant
  – Up to $500 for UT undergraduate students in a University Honors program
  – Deadline: March 31

For more info & to apply visit smithcenter.tennesse.edu
Scholarship Opportunities

External Scholarships

• Benjamin A. Gilman Scholarship
  – Up to $5,000 for undergraduate Federal Pell Grant recipients
  – Deadline: March 5

• Gilman-McCain Scholarship
  – Up to $5,000 for child dependents of active duty service members
  – Deadline: March 5

• Phi Kappa Phi Honors Society Scholarship
  – Up to $1,000 for any undergraduate enrolled in an education abroad program
  – Not required to be in Phi Kappa Phi
  – Deadline: March 15

For more info & to apply visit smithcenter.tennesse.edu
Scholarship Opportunities

BESS Scholarships

• The Biosystems Engineering & Soil Science Department will provide $1,000 scholarships to BESS students who participate.
  – Environmental Soil Science
  – Construction Science & Management
  – Biosystems Engineering
  – Biosystems Engineering Technology
Introduction to Josip Juraj Strossmayer University od Osijek

12 Faculties
18,000 Students
Travel Overview
Locations & Topics

- Budapest, Hungary
- Osijek, Croatia
- Mostar, Bosnia & Herzegovina
- Dubrovnik, Croatia
- Split, Croatia
- Zadar, Croatia
- Pag Grad
- Plitvice National Park, Croatia
- Zagreb, Croatia
- Krapina Cultural center
- Osijek, Croatia
Budapest, Hungary
Pest Side
Osijek City, Croatia
J.J. University of Osijek
FAZOS (Faculty of Agrobiotechnical Sciences Osijek)

- Agricultural and Biotechnical Sciences
- Digital Agriculture as a new program
Digital Agriculture Program
Agriculture production (Livestock, Arable and Greenhouse Production)
Agriculture production (Wine Production)
UNESCO World Heritage Site
Old Bridge Mostar, Bosnia & Herzegovina
Old City Dubrovnik, Croatia

UNESCO Site
Dubrovnik
Old City Walls
Split, Croatia
Diocletian’s Palace
Split, Croatia
UNESCO Site
Zadar City
Zadar
Sea Organ
Zadar City University
Cheese and Aquaculture Production
UNESCO World Nature Site - Plitvice Lakes National Park, Croatia
University of Zagreb
Faculty of Agriculture
Zagreb City, Croatia
Agricultural Products Processing

Real. Life. Solutions."
Renewable Energy in Agriculture
Preparation Meeting

A meeting will be held on Thursday March 21 @ 6:00 PM to provide detailed information about the trip. All students with complete applications will receive an email providing the meeting location.
If you have questions please contact:

Dr. Robert Burns rburns@utk.edu – Program Leader

Ms. Terrilyn Klingberg tklingbe@vols.utk.edu – Program GRA