

Experience University Research at UC Irvine (High School Students)

Summer 2023 Outline of the Program

July 30 – August 12

Overview

Experience University Research (EUR) Summer Packages allow advanced students to enroll in 2-3 classes along with a variety of special presentations, tours, advising sessions, and social events over the course of the 2-week intensive programs. Meet and study at a Top 10 public university with students from around the world in small classes focused on Project-Based Learning. Build practical skills, gain invaluable experience, and become better prepared to attend a competitive university or start a career.

Course content and schedules are subject to change at the University's discretion. All courses taught in English and open to international and domestic students. Courses with less than 15 students enrolled may be cancelled.

Benefits

- **Enhance** your resume or university applications by taking undergraduate-level courses taught by UCI faculty or field experts.
- **Get involved** with project-based learning in some of UCI's strongest fields of study.
- **Develop** academic research, critical thinking, writing, and presentation skills.
- **Learn** about UCI and how to enhance your academic and professional career.

Schedule

2-Week Session B: July 30 – August 12, 2023

1. Required Core Course
 - a. Academic Speaking & Writing (2 units)
2. Elective Options
 - b. Sustainability & SDGs (1 unit)
 - c. Leadership & Project Management (1 unit)

Course Descriptions

Academic Speaking & Writing (Required Course)

This course will provide students with key academic speaking and writing skills to successfully navigate the demands of university study. In this course, students will practice their listening and speaking skills through guided instruction and have the opportunity to apply their knowledge in persuasive arguments and presentations that they can expect to encounter in an academic environment. Students will also enhance their writing skills and learn how to maintain appropriate tone and style for writing politely, professionally, and according to academic conventions. Students will learn effective strategies to self-edit and will gain confidence in their ability to compose effective graduate-level papers.

Instructor: Linda Gruen, Ph.D.

Recommended for: students interested in pursuing a degree in the U.S. who do not yet meet undergraduate English proficiency requirements

Prerequisites: none

Schedule: MTWThF, daily meetings will be held sometime 08:00 – 18:00

Total Units: 4- and 2-unit (40 and 20 hours) versions of the course will be offered

Sustainability & SDGs (Elective 1)

Analytical and critical thinking skills are crucial to effective leadership. In this interdisciplinary and hands-on course, students will learn how to analyze solutions from a sustainability, resiliency, and equity lens. By the end of the course, students will be able to conduct assessments of the potentials and limitations of different solutions to the most pressing issues facing humanity today.

Instructor: TBD

Recommended for: students interested improving critical thinking and analytical skills

Schedule: TBD – classes will be held sometime M-F, 09:00 – 18:00

Units: 1 (10 hours)

Leadership & Project Management (Elective 2)

Leading successful teams is a goal that every project leader can attain by understanding team dynamics, leadership styles, organizational culture, and psychological needs. This course will provide a holistic view of

teambuilding and introduce the foundation of behaviors and skills needed to deliver efficacious happy high-performance teamwork.

Instructor: Karen Nguyen, M.S.

Recommended for: advanced high school students

Prerequisites: none

Schedule: TBD – classes will be held sometime M-F, 09:00 – 18:00

Units: 1 (10 hours)

Instructor Biographies

Linda Gruen, Ph.D.

Linda Gruen, Ph.D., has thirty years of teaching experience in public education. Her areas of teaching expertise are second language pedagogies and English composition. She has taught academic writing at UC Irvine and Loyola Marymount University.

Karen Nguyen, M.S.

Karen Nguyen, M.S., PMP, CSM has extensive experience in practicing and teaching project management framework, principles, and theories. Her passion is to deliver value and equip students with a distinctive blend of program management along with leadership skills for real-world experience and application. Karen is a recipient of the UCI Division of Continuing Education Alumni of the Year award, SoCal Most Powerful & Influential Woman of Diversity, and Phi Kappa Phi Honor Society for academic excellence. To help inspire others to achieve their success, Karen also does motivational speaking for organizations and charity events across the U.S.