



### UC Davis Global Research Experience in Advanced Technologies (GREAT) SUMMER RESEARCH PROGRAM 2020 July 1 – August 29

The UC Davis GREAT Summer Research Program offers the best undergraduate students from the leading universities in Asia the opportunity to gain valuable research experience in science and engineering at the University of California, Davis as well as receive academic credit and classroom instruction to prepare for successful admission to graduate programs.

#### Program Benefits

Students will obtain the following benefits from the UC Davis GREAT Summer Research Program:

- Gain introductory research experience in state-of-the-art laboratories under the mentorship of leading faculty members at the University of California, Davis, such as learning about planning and managing experiments, conducting independent experiments, analyzing data, and summarizing research results.
- Participate in summer academic course on graduate education and research, graduate application procedure, laboratory safety, professional writing, presentation skills, and ethical issues.
- Receive official UC Davis Academic Credits and Transcripts and a UC Davis Certificate of Completion in the GREAT Summer Research Program.
- Develop a competitive edge in application for Master's and Ph.D. programs in UC Davis by developing relationships with faculty mentors, post-doctoral researchers, and graduate students.
- Participate in a capstone UC Davis Interdisciplinary Research Symposium with scholars and students engaged in multidisciplinary research collaborations.
- Enjoy a cultural and recreational field trip to a scenic destination in Northern California.

#### Key Program Dates

##### Date/Time (to be confirmed)

Week 1: July 1 – July 5

Week 2: July 6

Week 2: July 8

Week 8: August 17-19

Week 9: August 28

##### Description

Program Start: Move-In Week

GREAT Program Orientation

Professional Research Development Course Begins

Peer Seminars: Oral Presentations of Research

Research Symposium and Ceremony

#### Areas of Research

Students will be matched with Professors in throughout the College of Engineering. In addition, faculty in chemistry and the medical, biological & environmental sciences will admit students.

Questions? Feel free to contact us at [globalstudy@ucdavis.edu](mailto:globalstudy@ucdavis.edu).



### Program Costs

The 2020 GREAT Program Tuition fees will be shared by UC Davis and the student's family. UC Davis will provide a fellowship for the program fee in the amount of \$4,000. The student's family will be responsible for paying **US \$3,950 to UC Davis** to cover training/research expenses, course registration fees, and visa expenses. The student's family will also be responsible for the airfare and living expenses. Fees are subject to change.

### GREAT Summer Research Program Tuition Fees Per Student

Program Fee	Waived (GREAT Program Fellowship equivalent to \$3,500)
Training/Research Expenses	\$2,265
Course Registration Fees	\$985
Visa Administration	\$700
<b>Total</b>	<b>\$3,950</b>

### Summary of Estimated Living & Travel Expenses Per Student

Airfare	\$1,300
Housing & Meals	\$1,800 (Varies by Housing Option)
Local Transportation	University and local public buses are included in student registration fee. A bicycle is a worthwhile expenditure.
Personal Expenses	\$500
<b>Total Estimated Expenses</b>	<b>\$3,600</b>

### Student Selection

Your university will select a limited number of applicants for the GREAT Program. **Please inquire with your university as soon as possible for application instructions.** Your selection will be based on the following admission criteria:

- Strong interest in a UC Davis Ph.D. career
- Excellent academic credentials (a minimum B grade point average or the equivalent of a 3.5 on a 4.0 scale) and demonstrated interest in the relevant research fields
- High ranking and recommendation from the home university
- Strong communication skills
- English proficiency (Minimum TOEFL scores of 550 PBT/80 IBT/7.0 IELTS).

### Housing & Meal Plan

Students will be able to choose between a variety of housing options in the City of Davis. A basic meal plan is available for purchase if requested.

### UC Academic Credit

The GREAT Program will enroll each student in 5 units of 199 independent study in the GREAT Research Professional Development Course. Students also receive 7 units of Continuing Education Credit for to the full time research participation in a mentor's lab. Course grades will be based upon research performance, program attendance and personal conduct.

**Apply at Your University in November/December 2019**