



Japan-US Advanced Collaborative Education Program

Nagoya University, JAPAN



NAGOYA UNIVERSITY

JAPAN-US ADVANCED COLLABORATIVE EDUCATION PROGRAM (JUACEP)

Nagoya University



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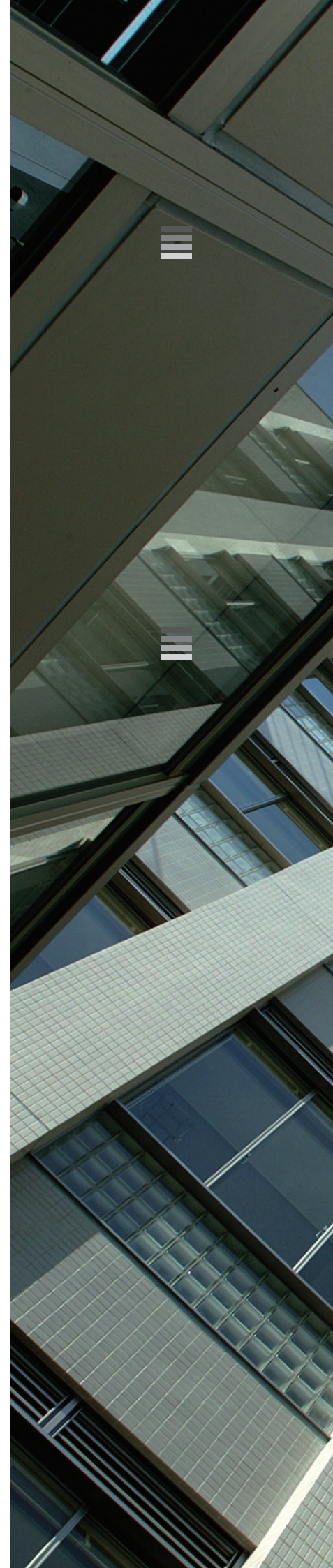
UCLA

Coordinator

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WHAT IS JUACEP?

In 2011, the Graduate School of Engineering at Nagoya University was awarded the "Re-Inventing Japan Project" grant by the Ministry of Education, Culture, Sports, and Technology (MEXT), along with six other Japanese universities. The grant supports the internationalization of higher education based on the "New Growth Strategy," whose objective is to provide Japanese University students with more international experience. The Graduate School of Engineering at Nagoya University calls their unique program the Japan-US Advanced Collaborative Education Program (JUACEP).



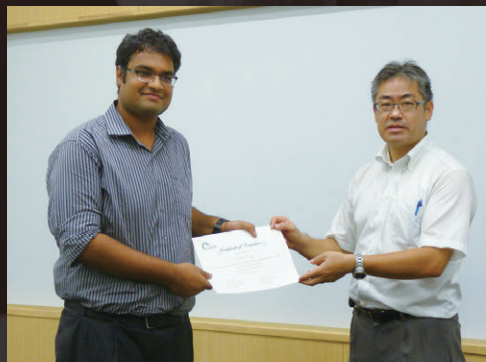


OVERVIEW OF JUACEP

JUACEP is an educational program designed for graduate students who desire to study and conduct research abroad. JUACEP is projected to remove the border between Japan and US universities and increase internationality of young researchers. The uniqueness of the program is that both Nagoya and US Universities' faculty and students exchange universities, and work and study together. The program presents the perfect opportunity for students to gain engineering as well as cultural experience in the United States or Japan. At the moment (2013), Nagoya University has formed cooperative relationship with the University of Michigan and the University of California Los Angeles (UCLA).

RESEARCH & CREDIT TRANSFER

JUACEP's primary focus is research-based education for graduate students. The exchange students stay at partner universities as visiting scholars and conduct independent research. Enrolled students will receive a certificate from Nagoya University upon completion of the course and earn the credit of Independent Research (3 credits) at Nagoya University. This credit is transferrable to ME590 for the students at the University of Michigan.



SCHOLARSHIP

JUACEP offers scholarship to encourage not only for NU students to study abroad but also for US students to come and study in Nagoya. This scholarship covers most of the expenses such as housing and air ticket between Japan and the US.

-Support-

A round-trip ticket

Housing for the duration of the visit (Nagoya University dormitory)

Qualified students can get scholarship (80,000 yen/m)



HUB OF TECHNOLOGY

Nagoya University is one of the top research universities in Japan. There have been four Nobel laureates from Nagoya University in the last decade. Nagoya is located in the center of Japan which is called Tokai area. From engineering aspects, it is considered a hub for Japanese technology. There are a variety of multinational industrial companies and the School of Engineering has close and strong intercommunion with them, in terms of both people and research.



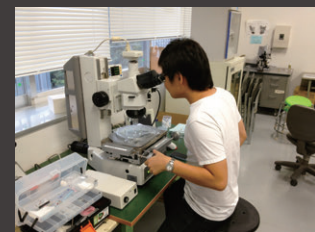
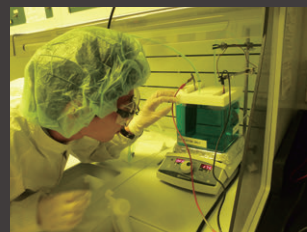


Akasaki Institute

PROGRAM OUTLINE

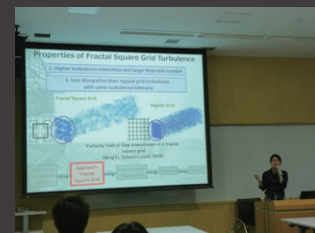
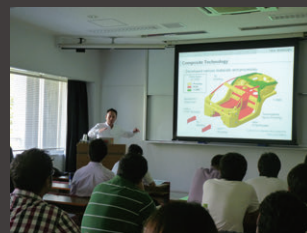
■ Student exchange

Students can choose from among three courses: short (2–3 months), medium (6 months), and long (12 months), depending on their individual motivations and interests.



■ Workshop

Workshops are organized several times a year. Student workshops are designed to present the students' achievements through the JUACEP program, while faculty workshops are designed for faculty members to exchange research interests and ideas and introduce potential research projects to prospective students.



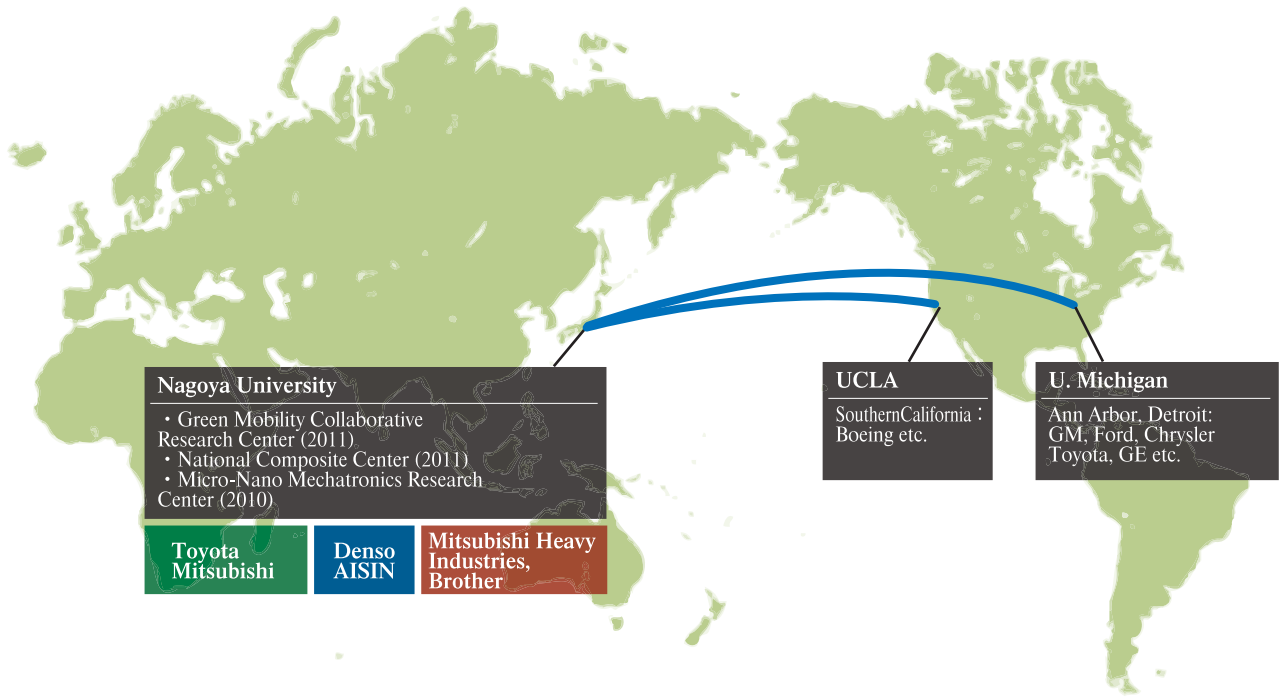
■ Seminars

Lectures are given by professors, researchers and engineers. It is expected that students will achieve both theoretical and practical findings through the lectures.

■ Faculty exchange & workshop

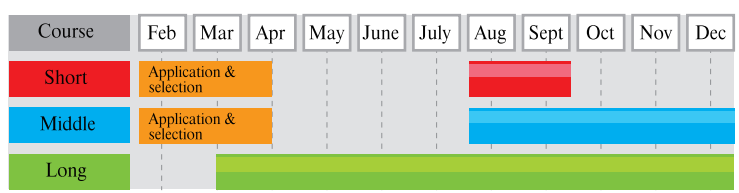
JUACEP gives faculty opportunities to exchange opinions, transfer know-how and seek for research collaborations by exchanging faculty between Nagoya University and the cooperate universities.

PARTNER UNIVERSITIES

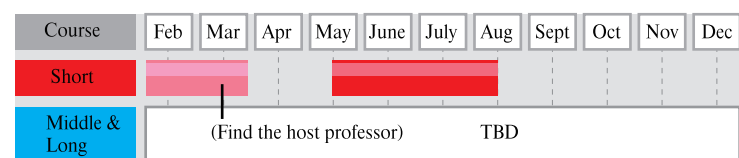


STUDENT EXCHANGE PROGRAM 2013

Nagoya to USA



USA to Japan





SUMMER PROGRAM 2012



At Nagoya University

Period: July 1st to August 30th
9 UM graduate students

- Intensive lectures
- Research internship
- Industry visits
- Japanese language class
- Workshop



At University of Michigan

Period: August 1st to September 30th
16 NU graduate students

- Research discussion
- Research internship
- Workshop



JUACEP OFFICE

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