

FUNDAMENTALS OF INTERNATIONAL PRODUCT DESIGN AND DEVELOPMENT

SINGAPORE

STUDY ABROAD SPRING 2021



International design groups have become essential in engineering design. In this program, students will travel to Singapore to study engineering design methods and processes with students from the National University of Singapore (ranked among the top universities in the world for technology) and Pennsylvania State University. BYU students will work on international design teams to solve a real engineering design project. Students and faculty will visit global design firms in Singapore. If you're interested in travel, design, and global engineering, explore this exciting opportunity!

DATES

Approximately 12 May—30 May 2021

HOUSING

Students will stay in student housing located on the campus of the National University of Singapore. It is anticipated that each student will have their own private room.

COURSES

Required:

Me En 479—*Singapore International Product Design and Development* (3 credit hours)

The course will be offered through the BYU Mechanical Engineering Department, but is open to any freshman, sophomore, junior, or senior student in the Ira A. Fulton College of Engineering and Technology.

COST

\$3,400—3,700 (a \$1,385 scholarship to help offset costs will be given by the Weidman Center for Global Leadership to student participants majoring in a program within the Ira A. Fulton College of Engineering).

Includes three credits of Latter-day Saint, undergraduate tuition (increased cost for graduate and non-Latter-day Saint students), airfare, housing, group transport on field trips, and international health insurance coverage.

Not Included:

Personal expenses.

PREPARATION

All accepted students are required to register for the Me En 479 course (spring 2020 term). This includes four pre-departure sessions with the program director and ISP personnel held during the first few weeks of the spring term (just prior to departure for Singapore). The tuition costs for this course are part of the study abroad costs shown on this flyer. The pre-departure portion of the Me En 479 course will be scheduled to accommodate those who register for the program.

Part-time BYU students and non-BYU students will need to pay an additional tuition fee of approximately \$304.

FUNDING SOURCES

Regular BYU tuition scholarships, Pell Grants, and Federal Insured Student Loans may be applied to Study Abroad programs.

Students who submit the financial aid section of the ISP application, and who have a current FAFSA form on file at the Financial Aid Office (A-41 ASB), will be considered for a Study Abroad scholarship.

Academic departments and colleges may assist with scholarships and grants. Private grants and scholarships outside of BYU may also assist (see kennedy.byu.edu/isp/financial-aid).

APPLICATION PROCESS

Complete the online application at kennedy.byu.edu/apply. A non-refundable \$35 application fee is required. Applicants will be interviewed once the application is complete and will be notified via e-mail of their acceptance into the program. Please refer to the 2021 Payment Information document for payment schedule (<https://kennedy.byu.edu/isp-forms/ISPpayments2021.pdf>)

Deadline: 20 December 2020

FACULTY

Mark Colton, associate professor of mechanical engineering, will direct the program. The program will be taught by faculty experts from the National University of Singapore, Pennsylvania State University, and BYU.

350 EB

(801) 422-6303

colton@byu.edu

SCHEDULE AND TIME COMMITMENT

Students must commit to the entire program, including the pre-departure sessions.

INTERESTED STUDENTS SHOULD CONTACT

International Study Programs

101 HRCB

801-422-3686

isp@byu.edu | kennedy.byu.edu/isp

PROGRAM ADJUSTMENTS

International Study Programs (ISP) reserves the right to cancel this program, revise its offerings, or make any adjustments to the preliminary cost. If it becomes necessary for ISP to cancel a program, all program payments made to BYU ISP will be refunded to the student's BYU financial account. ISP is the only office authorized to cancel any of its programs.