Transportation Technology and Policy 200

Courses in Transportation Technology and Policy (TTP)

Graduate

200. Transportation Survey Methods (4)
Lecture/Activity—4 hours. Prerequisite: Statistics 13; Civil
Environmental Engineering 251 recommended.
Description of types of surveys commonly used in
transportation demand modeling, including travel and
activity diaries, attitudinal, panel, computer, and
state-based surveys. Discussion of sampling, experimental design, and survey design issues.
Analysis methods, including factor, discriminant and
cluster analysis. Not open to credit to students who have
taken Civil and Environmental Engineering 255. [Same course as Geography 281]—II. (III.)

210. Fundamentals of Transportation Technology (4)
Lecture—2 hours; discussion—2 hours. Prerequisite: consent of instructor; Mathematics 21A, 21B, 22A;
graduate or junior/senior undergraduate as a tech-
nical elective. Limited enrollment. Not open for credit to students who have completed Transportation Tech-
nology and Policy; Fundamentals of Transportation Technology 289. (Former course Transportation Tech-
nology and Policy; Fundamentals of Transportation Tech-
nology 289) —II. (III.)

220. Transportation Planning and Policy (4)
Lecture/discussion—4 hours. Limited enrollment.
Transportation planning process at the regional level,
including the role of federal policy in shaping regional transportation planning, tools and tech-
niques used in regional transportation planning,
issues facing regional transportation agencies,
pros and cons of potential solutions and strategies.
Students having taken this course previously as
course 289 cannot repeat it for credit; having taken
other course 289 offerings does not preclude taking
this course for credit. [Same course as Geography 236]. Offered in alternate years. —II. Handly

281. ITS Transportation Seminar Series (1)
Seminar—1.5 hours. Transportation seminars by
guest speakers, on varied topics. May be repeated for
credit. [S/U grading only]—II, III, (II, III, III) Handly, Sperling

282. Transportation Orientation Seminar (1)
Seminar—1 hour. Ten weeks of seminars, introduc-
ing various topics in transportation research and
education, focusing on topics of particular interest at
UC Davis. May be repeated for credit. [S/U grading only]—II. (III.) Handly

283. Professionalism, Leadership, and
Ethics (1)
Seminar—2 hours. Speakers from industry, govern-
ment, academia, and NGOs will lead discussions
about succeeding and performing in the professional
world. They will address leadership, ethics, and
other workplace issues. May be repeated for credit.
[S/U grading only]—II, III, (II, III, III) Handly

289A. Selected Topics in Transportation Technology and Policy (1-5)
Lecture and/or laboratory. Prerequisite: consent of
instructor. Directed group study of special topics with
instruction carried out through lecture or laboratory,
or a combination of both. May be repeated for credit.
—II, III, (I, II, III)

289B. Selected Topics in Transportation Technology and Policy (1-5)
Lecture and/or laboratory. Prerequisite: consent of
instructor. Directed group study of special topics with
instruction carried out lecture or laboratory, or a
combination of both. May be repeated for credit.
[S/U grading only]—II, III, (II, III, III)

290C. Graduate Research Group Conference (1)
Discussion—1 hour. Prerequisite: consent of instruc-
tor. Research problems, progress, and techniques in
transportation. May be repeated for credit. [S/U grading only]—II, III, (II, III, III)

292. Internship in Transportation Technology and Policy (1-5)
Prerequisite: second year standing; approval of proj-
et prior to period of internship. Supervised work
experience in transportation studies. May be repeated
for credit; topic differs. [S/U grading only]—II, III, (II, III)

298. Group Study (1-5)
Discussion—1-5 hours. Prerequisite: consent of
instructor. [S/U grading only]

299. Research (1-12)
Discussion—1-12 hours. Prerequisite: consent of
instructor. [S/U grading only]

Professional

396. Teaching Assistant Training Practicum (1-4)
Prerequisite: graduate standing. May be repeated for
credit. [S/U grading only]—II, III, (II, III, III)

UC Davis Study Abroad

Aliki Dragomen, Ph.D.; Fadi Fatallah, Ph.D., Faculty Directors
UC Davis Study Abroad
207 Third Street, Suite 130
530-297-4633; Fax 530-297-4695;
studyabroad@ucdavis.edu

The opportunity to study abroad is one of the richest educational experiences a student can have. When
students return from study abroad in places like Italy or Hong Kong, they describe their time abroad as an
experience that changed their lives. Students study abroad to see the world, to study aca-
demic interests in a global context, to learn a lan-
guage, to prepare for a job in the global economy and
to add distinction to an application for graduate or
professional school. UC Davis Study Abroad can help students decide which program is best for them, whether to study
abroad for a summer, quarter, semester or full year and where to go abroad (freshman through senior years). UC
Davis Study Abroad Coordinators also participate in freshman seminars, offer financial aid workshops and can advise on programs that have
international opportunities. UC Davis Study Abroad also administers the Global and International Studies
(GIS) minor, which is sponsored by the Humanities Program in the College of Letters and Science.
UC Davis Study Abroad is home to UC Davis Quarter Abroad, UC Davis Summer Abroad, UC Davis Seminars Abroad and the University of California
Education Abroad Program (UCEAP). UC Davis Study Abroad also provides advising for students interested in non-UC programs and
administers the Non-UC Study Abroad leave pro-
gram. Finally, UC Davis Study Abroad advises and provides student services for international UCEAP
undergraduate students.

UC Education Abroad Program (UCEAP)
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studyabroad.ucdavis.edu/programs/uceap

The UC Education Abroad Program (UCEAP) is one of the premier study abroad programs in
the nation. UCEAP offers international study programs in
association with nearly 140 host universities and
institutions in some 32 countries around the world. Participating students remain registered at UC while
studying abroad and receive full academic credit for
their work. UCEAP students maintain their financial aid and scholarship eligibility while abroad. UCEAP
has study abroad opportunities for undergraduates
at all class levels as well as for qualified graduate students who have completed at least one full year of
graduate work and have the support of their gradu-
ate program and graduate advisor.
UCEAP offers semester, summer, quarter, and summer programs for all majors. Over 50% of the programs
are offered in English, while several programs allow
students to learn a language while experiencing the
culture first hand. Some programs include the possi-
bility of internships or field research. In most cases,
students attend courses taught by the faculty of the
host institution.

UC faculty members serve as directors at most Study Abroad programs, providing in-country academic
advising to students during their program. Full UC credit is granted for courses satisfactorily completed, and
courses and grades are recorded on official UC transcripts. With careful planning, most UCEAP stu-
dents make normal progress toward their UC degrees, even those students who study abroad for a
full year. With approval of their major or college
advisers, students may earn credit towards their
major, minor and general education requirements.

Graduation Requirements. II prospective appli-
cants, particularly students who intend to study abroad during their senior year, should carefully
plan their course programs for Davis and abroad in
order to satisfy university, college, and major/minor requirements for their degree.

Although units and grade points earned while study-
ing abroad through UCEAP are incorporated into
the University transcript and GPA, departments and majors retain the right to determine which UCEAP
courses will be accepted in satisfaction of major and
minor requirements.

All degree candidates must meet the University resi-
dence requirement. Recognizing the special value of study abroad, the faculty have approved two excep-
tions to the usual residence requirement for students participating in the Education Abroad Program:

• Students planning to graduate immediately upon completion of their UCEAP program may satisfy
the University residence requirement by complet-
ing at least 35 of their final 45 units on the Davis
campus preceding entry into the EAP,
or
• Students who have not finished all of their degree requirements following completion of their UCEAP
program may satisfy the University residence
requirement by completing at least 35 units,
including at least 12 units after returning from
UCEAP, on the Davis campus within the final 90
units earned towards the degree. With this option,
as many as 55 units taken abroad may be
applied toward the unit requirement for gradua-
tion.

Students should consult with their college Dean’s
office early during the UCEAP planning process for
information on the university residence requirement.

Students may satisfy GE requirements while on
UCEAP, but should consult with the Education
Abroad Center UC Davis Study Abroad and their
college Dean’s office prior to departure for informa-
tion on the certification process.

Students may participate in UCEAP provided that (1)
they will not exceed 225 units prior to their depa-
ture and (2) that all their degree requirements have
been fulfilled either before they leave campus or
during their time on UCEAP study abroad program.
Participants may only return to campus from UCEAP
to complete any outstanding degree requirements
provided that they can do so within 225 units.

Participants in programs that conclude in May or
June who satisfy all degree requirements while

UC Davis Study Abroad 533
Quarter Offered: Fall, II; Winter, III; Spring, IV; Summer, 2015-2016 offering in parentheses
Pre-Fall 2011 General Education (GE): ArtHum=Arts and Humanities; SciEng=Science and Engineering; SciSoc=Social Sciences; AGCH=American Cultures, DD=D Domestc Diversity; Wrt=Wri Experience
Fall 2011 and on Revised General Education (GE): AH=Arts and Humanities; SE=Science and Engineering; SS=Social Sciences; AGCH=American Cultures, DD=D Domestc Diversity; OL=Oral Skills, QL=Quantitative, SL=Scientific, VL=Visual, WC=World Cultures, WE=Writing Experience

UC Education Abroad Program (UCEAP)
abroad and exceed student participation in coursework, field trips, and off-campus opportunities. UC Davis offers a variety of programs abroad, including credit-bearing coursework through quarter-long programs or summer sessions. The university also offers non-degree study options for students interested in exploring a new country without earning academic credit.

In order to participate in UC Davis Study Abroad programs, students must be in good academic and disciplinary standing and must meet the eligibility requirements set by the program director. All returning students must register to participate in either the December or subsequent June commencement ceremony. Their graduation date will be in March.

UC Davis Faculty-Led Programs Abroad

Aliki Dragona, Ph.D., Faculty Director
207 Third Street, Suite 120
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http://studyabroad.ucdavis.edu

Academic Focus. Students earn 2-6 UC Davis quarter units through one or more courses taught abroad. These short courses are taught by UC Davis faculty and may be offered as stand-alone programs, or as an international component to a course taught during a regular term on campus. A heavy focus on field trips, onsite projects and group activities enhance classroom instruction. Students may be able to earn earned units toward their major, minor, or general education requirements. Programs are typically offered in September, June, or during the winter break.

Courses in Education Abroad Program (EAP)

Lower Division

90X. International Education Seminar (1) Seminar—1 hour. Prerequisite: open to lower division students for EAP or UC Davis study abroad and international internship programs. Seminar examines the academic, cultural, and personal issues of study abroad, including academic pro-grams abroad, country-specific history and culture, cross-cultural experiences, culture shock, racial and gender issues. May be repeated for credit. (P/NP grading only)—I, II, III, IV.

Upper Division

180. Education Abroad: Special Topics (1-12) Lecture/discussion—3-12 hours; laboratory/discussion—3 hours. Prerequisite: minimum GPA requirement for each study abroad program as specified in the written agreement between UC Davis and the host institution; permission courses may also apply. Students participate in approved international programs take this course up to 12 units while studying abroad. May be repeated for credit; credit may be awarded by department. Departmental and Dean’s Office to determine how they fulfill UC Davis requirements. Offered irregularly—I, II, III, IV.

190X. International Education Seminar (1) Seminar—1 hour. Prerequisite: open to upper division applicants for EAP or UC Davis study abroad and international internship programs. Seminar examines the academic, cultural, and personal issues of study abroad, including academic pro-grams abroad, country-specific history and culture, cross-cultural experiences, culture shock, racial and gender issues. May be repeated for credit. (P/NP grading only)—I, II, III, IV.

192. Internship in Education Abroad (1-4) Internship—3-12 hours. Prerequisite: participation in a study abroad program. Internship related to education abroad. May take place at or away from the university. May be repeated for up to 12 units of credit. (P/NP grading only)—I, II, III, IV.

ACGH-American Cultures, DD-Domestic Diversity, OL-Oral Skills, QQ-Quantitative, SL-Scientific, VL-Visual, WC-World Cultures, WE-Writing Experience