



AALBORG UNIVERSITY
DENMARK

Exchange partner University of California, Berkeley

Step by step-guide to a semester at University of California, Berkeley
for students of Electro-Mechanical System Design – 3rd semester

Do you want to improve your chances for a great job when you graduate?

Studying abroad during your education can boost your resume. To a great extent, employers of graduates within engineering and science demand candidates with intercultural competences and strong linguistic skills.

A semester abroad gives you great opportunity to:

- challenge yourself professionally
- encounter new cultures
- strike up new acquaintances and expand your network
- strengthen your English skills
- upgrade your resume with international experience
- grow personally

Go study abroad and experience the world!



Step 0: I study Electro-Mechanical Systems Design, and I want to study abroad for a semester.

Where do I start?

Step 1: Which courses should I choose?

Before choosing your courses, you can talk to your study coordinator regarding credit transfer. By choosing courses that award at least 30 ECTS credits, your stay abroad can count for one whole semester.

During one semester, you should gain 30 ECTS credits. By choosing courses awarding for instance 40 ECTS credits, you are sure to get enough credits even if a course falls through.

You can study the following courses at University of California, Berkeley:

<http://guide.berkeley.edu/courses/>

Your study coordinator can help you with academic guidance

Jens Christian M. Rauhe, phone: +45 9940 9329, e-mail: jmr@m-tech.aau.dk

List of approved courses

Course no.	Course title	ECTS
	Individual Study or Research (Prof. Andrew Packard)	7,5
	Experiential Advanced Control Design	7,5
	Oscillations in Linear Systems	7,5
	Individual Study or Research (Prof. Benson H. Tongue)	7,5

Step 2: How can I be nominated for an exchange place at University of California, Berkeley?

- First, you should contact the International Office, Mariann Simonsen, mas@adm.aau.dk
- Next, you need to be approved for an exchange place. This is necessary in order to transfer credits for your stay. International Office will help you get approved for the exchange place.

When approved for an exchange place by the International Office, you can apply for pre-approved credit transfer via your study board.

International Office: Mariann Simonsen, mas@adm.aau.dk, phone. 99 40 96 50

Step 3: How do I apply for pre-approved credit transfer?

When the International Office has granted you an exchange place, you can apply for pre-approved credit transfer with your study board. You need 30 ECTS for one semester, which typically corresponds to 3-5 courses. By signing up for an extra course, you are sure to have enough credits even if one course falls through.

- In order to have your credits transferred, you need to fill out an application form to your study board: <http://www.en.ses.aau.dk/students-employees/rules-and-regulations/application-for-credit-transfer/>

Please contact your study board secretary for further information.

Step 4: How do I apply to University of California, Berkeley?

- When approved for an exchange place the International Office will contact you via your student email and provide you with needed information in order to apply to University of California, Berkeley. The email will include information about application deadline, how to apply (application form for exchange students) and documents required.
- Next, you can apply to Berkeley via: <http://grad.berkeley.edu/admissions/apply/>

Step 5: How do I get accommodation in Berkeley?

The residential and student service program at the university can help you get accommodated, quite often in a dorm room. The university guarantees accommodation to new fall freshmen and transfer students who apply by the deadline

- Please find detailed information on the following link: <https://housing.berkeley.edu/>
- At the student housing organisation's Facebook page, you will find additional information: <https://www.facebook.com/ResHall>

Step 6: What is student life like at University of California and Berkeley city?

The university has a guide for international students with relevant information about the university, its facilities for students and much more: <https://internationaloffice.berkeley.edu/students/new>

University of California, Berkeley on Facebook: <https://www.facebook.com/UCBerkeley>

Berkeley is a city with many opportunities both in terms of culture, sports, and experiences in nature. You can find further information about what to experience in Berkeley here:

In general: <http://visitberkeley.com/>

Information about the city: <http://www.ci.berkeley.ca.us>

Outdoor experiences: <http://recsports.berkeley.edu/outdoor-adventures/>

Sports: <http://www.berkeleysports.com/>

FACT: The Free Speech Movement started at the University of California, Berkeley, and it demanded freedom of speech of the university campus.



Step 7: How do I finance my stay?

You have plenty of opportunities when it comes to financing your stay. If you are eligible for the State education grant (SU) you can bring it with you, and you can apply for a series of scholarships. Below you will find a structured overview of the possibilities and on the International Office's website you will find more information:

<http://www.internationaloffice.aau.dk/scholarships-grants/aau-internationalisation-pool/>

State education grant (SU)

You can receive your State education grant (SU) abroad as long as you have a pre-credit approval from your study board.

AAU internationalisation pool

You can apply for subsidies from the AAU internationalisation pool. The amount, you will receive, depends on the number of applicants. You can apply here:: <http://www.internationaloffice.aau.dk/scholarships-grants/aau-internationalisation-pool/>

Deadline for application: 1 March /1 November

General scholarships

You can apply for a series of scholarships:

www.legatnet.dk

www.nordeafonden.dk/legater-til-kandidatstuderende

www.scholarshipportal.eu

<https://studerendeonline.dk/legater>

www.studyabroadfunding.org

www.udiverden.dk

In addition, you can consult *Legat håndbogen* (Scholarship handbook). The book can be found in stores or at Aalborg University Library.

Scholarships for students within the field of engineering and science

www.augustinusfonden.dk

www.henryogmaryskovsfond.dk

www.ida.dk/content/soeg-et-legat-eller-et-laan

www.khf.dk

www.nordjyskeholding.dk/da/fakta/samfund.aspx

www.oticonfonden.dk

www.shawslegat.dk/

You are not to pay taxes of scholarships granted for a stay abroad if you do spend the money for this purpose and can document this.

International Office at AAU: Mariann Simonsen, mas@adm.aau.dk, phone 99 40 96 50

Student counsellor for the Industry and Global Business Development programmes: mp.sg@ses.aau.dk

Step 8: Do I need a visa?

You need to have a visa in order to study in the USA. Read more about visa here: <https://dk.usembassy.gov/visas/>

Step 9: What about insurance?

Insurance is important when you travel abroad.

- You can choose for example:
 - www.aonstudentinsurance.com
 - www.caremed-travelinsurance.com
 - www.europæiske.dk
 - www.gouda.dk
 - www.ida.com
 - www.ihl.com
 - www.ips-lippmann.com/ips
 - www.studenterforsikring.dk

Important contact information

- The Industry and Global Business Development study board:
 - Study board secretary Lea Fransson Thiesen, lt@m-tech.aau.dk, phone 9940 9309
 - Study coordinator Jens Christian M. Rauhe, phone: +45 9940 9329, e-mail: jmr@m-tech.aau.dk
 - Student counselor mp.sg@ses.aau.dk
- AAU International Office: Mariann Simonsen, mas@adm.aau.dk, phone 99 40 96 50

Facts about Berkeley

- Berkeley has 112,580 inhabitants
 - Approximately 40% of the inhabitants in Berkeley have a foreign background
 - Berkeley is placed on the east shore of the San Francisco Bay in Northern California
 - Berkeley is noted as one of the most politically liberal cities in the nation
 - Berkeley offers a variety of experiences – from nature experiences in the Tilden Regional Park and on the marina to a rich cultural life with sports, cafés, and galleries.
-
- University of California, Berkeley has approximately 190,000 students
 - University of California, Berkeley has 10 campuses
 - University of California, Berkeley is the oldest of the universities in the University of California System.



More opportunities to study abroad

- INSA Rennes, Frankrig
- Technische Universiteit Delft, Holland
- Universidad Técnica de Lisboa, Portugal
- Universitat Politecnica de Catalunya, Spanien
- Inner Mongolia University of Technology, Kina

Please see <http://exchangeagreements.aau.dk/iris/public/> for further exchange agreements.

