University of California Education Abroad Program

A World of Possibility!

eap.ucop.edu
Public Health

UNIVERSITY OF COPENHAGEN, DENMARK

http://publichealthscience.ku.dk/

RSc and MSc programmes

The bachelor programme aims at giving the students a broad knowledge of theories and methods in Public Health. The two year master programme aims at giving the students advanced methodological skills and more in depth knowledge of optional aspects of public health science. International students are invited to follow individual courses of their choice at the two programmes as long as they fulfill the required academic qualifications.

International students can take courses in Public Health as exchange or guest students. Note that it is not possible to take a full degree in English.

MAKE A DIFFERENCE
Copenhagen School of Global Health

University
Post

Exchange students

New Grading Scale
Public Health- Program

• Bachelor and Master programs in Public Health
• Students can take courses in both programs as long as they fulfill the academic prerequisites
• Programs are designed to qualify students for public and private activities related to health planning, health administration, as well as research, teaching, analyses, development planning and counseling in the field of public health. Strong emphasis on methodologies, quantitative and qualitative, and on health promotion and disease prevention.
Public Health- Courses

- **International Health (Spring) Undergraduate Course**
  Introduces students to health related problems specific to low and middle-income countries, and apply knowledge about Public Health Science in an international perspective.

- **Majority of Public Health courses are Masters level (fall and spring)**
  - Themes in Demography
  - Public Health Science Communication
  - Advanced Health Economics
  - Ethnicity and Chronic Disease in Global Perspective
  - Health Reforms
  - HIV/AIDS Prevention, care, Treatment & Advocacy
  - Non-Communicable Diseases
  - Medical Anthropology
  - Gender, Sexuality & HIV/AIDS prevention in Low Income Countries

[http://publichealthscience.ku.dk/courses/ma/](http://publichealthscience.ku.dk/courses/ma/)
Public Health- Opportunities

• UC students should be advanced undergraduates (Juniors or Seniors) in public health or a closely related field. They should also have strong academic records.

• Students should maintain a 3.0 GPA if they intend to apply to this program.

• There are international health organizations in Copenhagen, such as WHO, so students can combine their studies with an internship.
Environmental Studies and Agricultural Sciences - Program

Departments

• **Biology** - Foci include enhanced molecular understanding of illness, sustainable development, nature management, the effects of climate change on biodiversity and genomics for the development of new biotechnology.

• **Chemistry** - energy, environment and health; focus on the development of new substances, materials and processes, and the improvement of existing ones.

• **Food Science** - raw materials quality and food processing, chemometrics, sensory science, food microbiology, food chemistry, metabolomics, molecular function, food processing technology and consumer behavior.

• **Geoscience, Natural Resources and Planning** - geography, geology, and environment, forestry, landscape and urban planning and management.
Environmental Studies and Agricultural Sciences- Program

• **Niels Bohr Institute** - fundamental laws and principles of nature in cosmology, astronomy and astrophysics, geophysics, climate research, etc.

• **Plant and Environmental Sciences** - Basic chemical, physical, and biological processes that determine the growth and development of plants, microorganisms and animals, how these processes affect the environment. Interdisciplinary approach with research in areas such as synthesis biology, ecotoxicology, microbiology and biomass and land use science.

• **Resource Economics** - Environment, food and agricultural development, consumption, nutrition and health, economic regulations, valuation, consumer behavior and policy. Strong ties with the Danish Ministry of the Environment and the Danish Ministry of Food, Agriculture and Fisheries.

• **The Natural History Museum of Denmark** - Conducts research focusing on the earth’s and solar systems’ formation and development, natural diversity and the interaction between humanity and nature.
Environmental Studies and Agricultural Sciences - Courses

• Agroforestry
• Climate Weather and Plants
• Environmental Impact Assessment
• Cool Climate Viticulture and Enology
• Land Use, Element Balances, and Environmental Impact
• Climate Change - Effects on Food and Feed
• International Food Legislation and Quality Management
• Aboriculture
• For a complete list of courses visit: www.courseinfo.life.ku.dk

DANISH CULTURE COURSE

• Danish Architecture and Urban Planning - offered every semester for international students; focus on Danish society, includes excursions, open to students in all majors
Environmental Studies and Agricultural Sciences- Opportunities

• Opportunities to do research with faculty in the Faculty of Science
  
  • Example- UCSC student Fall 2010
    
    ❖ Biological Control in the Promotion of Biodiversity-Student observed biological control strategies in strawberry farms in controlling a few major pests and compared the strategies of farms in California, Northern and Central Europe, and New Zealand.
  
• Students typically set up their research projects after they are in Copenhagen and have established contacts with local faculty
Courses in Legal Studies are available to UCEAP students.
1-2 introductory level Legal Studies courses have no entry requirements.
Most 2nd and 3rd year courses require students to have some background coursework such as “Introduction to Law” in order to participate in the course.
Courses give students a unique international perspective on Legal Studies.
Utrecht University
Courses are in the Faculty of Law, Economics, and Governance
University College Utrecht
Courses are in the Faculty of Social Sciences
University College Maastricht Courses are in the Faculty of Social Sciences

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Level</th>
<th>Period</th>
<th>Credits</th>
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<tr>
<td>Contemporary World History</td>
<td>Course</td>
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<td>Philosophy of Science</td>
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<td>Macro Sociology: An Introduction to Human Societies</td>
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<td>Introduction to Psychology</td>
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<td>International Relations: Themes and Theorites</td>
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<td>Introduction to European Integration</td>
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<td>Law and Society</td>
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<td>Religion and Modern Society: Key Theories and Concepts</td>
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# Legal Studies - Courses

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<tr>
<th>Utrecht Univ.</th>
<th>Univ. College Utrecht</th>
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<tr>
<td>Intro to Dutch Law</td>
<td>Introduction to Law</td>
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<tr>
<td>Intro to Public International Law</td>
<td>Law, Society, and Justice</td>
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<td>Foundations of European Law</td>
<td>International Law</td>
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<td>Criminal Law and Forensic Mental Health</td>
<td>Criminal Justice Systems</td>
<td>Common Foundations of Law in Europe</td>
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<td>International Organized Crime</td>
<td>Comparative Constitutional Law</td>
<td>International Trade Law</td>
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<tr>
<td>International Criminal Law &amp; Tribunals</td>
<td>International Corporate and Tort Law</td>
<td>Comparative Government</td>
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<tr>
<td>European Law</td>
<td>International and European Institutional Law</td>
<td>International Organizations: Legal and Political Issues</td>
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<td>Children and the Law</td>
<td>International Human rights</td>
<td>Atrocity Triangle</td>
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<tr>
<td>Comparative Criminal Law</td>
<td>European Union Law</td>
<td>Human Rights</td>
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<tr>
<td>Gender and Law</td>
<td>International Commercial Arbitration</td>
<td>Psychology and Law</td>
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<td>Comparative Human Rights</td>
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<td>Public International Law</td>
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<td>Supreme Court in American Law</td>
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Lund’s Faculty of Engineering, called LTH, is the third largest unit for engineering, architecture, and industrial design in Sweden.

Departments:
- Architecture and Built Environment
- Building Environmental Technology
- Chemical Engineering
- Chemistry
- Computer Sciences
- Construction Sciences
- Design Sciences
- Electrical Information Technology
- Energy Sciences
- Food Technology
- Engineering Nutrition
- Industrial Electrical Engineering
- Automation
- Mechanical Engineering
- Environmental and Energy System Studies
Engineering- Courses

http://www.ceq.lth.se/LoTwebb/courses_201213.php

• Students should look at courses in a wide variety of departments- LTH department names don’t always coincide exactly with department names at UC

• Examples:
  • Control Engineering = Electrical and Mechanical Engineering
  • Electronics = Electrical Engineering
  • Machine Design = Mechanical Engineering
Engineering- Courses

- Hybrid Vehicle Drive Systems
- Acoustics
- Service Robotics
- Lasers
- Solar Heating Technology
- Fluid Mechanics
- Polymer Materials
- Applied Mechatronics
- Automation
- Industrial Design
- Solar Heating Technology
- Mass Transfer Systems
- Machine Design
"LTH is the perfect choice for study abroad because of the friendly and welcoming faculty and students who are excited to help you integrate into the Lund and LTH communities. LTH provides the best combination of education and unique social opportunities and you will remember and cherish it for the rest of your life."

Melissa Erickson, UC Los Angeles
Questions?
Lund University, Sweden

- Lund offers many opportunities to do research in the Sciences
- Examples:
  - **Bioengineering** (UCM Fall 2011)- The Synthesis of Chiral Amines using $\omega$-transaminase in organic media
  - **Biochemistry** (UCSD Fall 2011)- Synthetic Organic Chemistry
  - **Biology** (UCSC Fall 2011)- Epigenetic Regulation of KAP1 in the Brain- within the Lab of Molecular Genetics
  - **Electrical Engineering** (UCB Fall 2010)- Cadence Schematic
  - **Molecular Biology** (UCSD Fall 2009)- DNA research
  - **Biology** (UCSB Fall 2008)- ends in and ends out recombination in *Saccaromyces Castelli*
Copenhagen hosts many different institutions and organizations and there are many opportunities for organizing an internship for advanced undergraduate and graduate students. Eg. UNICEF Supply Division and WHO Regional Office for Europe, International Secretariat of the Organization for Security and Co-operation in Europe (OSCEPA), U.S. Embassy

University has online Job Bank: [http://jobbank.ku.dk/?lng=eng](http://jobbank.ku.dk/?lng=eng) -- contains information on available positions with the university, organizations, and private businesses. It includes internship postings for students.

Example:
- **ARCHAEOLOGY**- UCSC Fall 2011- Internship at the Department of Egyptology in the Carlsberg Papyri Room, working with ancient Egyptian texts.
Research and Internship Opportunities

University of Commerce, Luigi Bocconi
Milan, Italy

- Research Project—an independent study with a Bocconi professor. Details (project outline, structure, length and credits) are decided with the supervising professor after arrival.

- Students add a research project during online course enrolment.

- Two Bocconi professors who serve as Academic Advisors can assist students in finding a supervisor.

- Great opportunity for students who are interested in doing a special independent research project to get some experience working directly with a professor.
Research and Internship Opportunities

University of Bologna, Italy

UCEAP Study Center has extensive network of connections to help students set-up internships

Wide variety of subject areas:
  • Teaching
  • Medical internships
  • Philanthropy project management
  • Communication-based internships
  • Art apprenticeships
“Becoming completely immersed in the Bolognese culture and Italian language was an immeasurable experience, and my internship with CAIL provided me with even more opportunities! CAIL (Cultural Association for Interactive Learning) teaches English as a second language to Italian children through music, theater and interactive activities to make learning more fun and effective. During my time at CAIL, I worked in their office creating worksheets and lesson plans for the teachers to use with their kids, observed Italian preschools and primary schools, and taught 7-12 year olds at English Weeks during the summer. I never would have had the incredible opportunities to interact with Italians kids, teachers, and families if I hadn’t done an internship. Now as I am getting my credential to become a teacher, I know effective approaches for students whose first language is not English and I have a new perspective on how it feels to be in this position.”

- Gianna Zappettini, UC Berkeley Fall 2011
Research and Internship Opportunities

“I interned at DMC Bologna, a design management company in the heart of Bologna. As a communications major, it was the perfect environment for me. I was in charge of translating their entire website, along with their informational Youtube channel. I was involved in the preliminary phase of some projects, such as the workshop of presentation for the urban planning of a local Town Council. I also assisted their sister company, Latveria, in translating other materials used for marketing, such as a Brook’s Brothers brochure for their new collection. I loved my bosses and gained so much experience in the marketing world, as well as in my Italian skills. The environment was professional, but very easy going and fun! They all loved me too. Having an internship definitely added to my experience abroad because I met new people, and had the opportunity to take part in the real world of Bologna.”

- Maia Mileff, UCSB Fall 2011
Research and Internship Opportunities

University of Bordeaux, France

There are opportunities to do internships and research in a wide variety of study areas. Examples of previous internships include:

• STUDIO ART (UCSC Spring 2011)- Special Project in Painting
• CELL BIO (UCB Spring 2011)- Biological research in cell polarity
• ENGLISH (UCB Spring 2011)- Special Project in French Poetry
• BIOLOGY (UCD Fall 2010)- Research on genetically modified organisms

Students will set up their internships and research projects upon arrival. The study center is available to help.

University of Lyon, France

More information on internship opportunities in Lyon is coming! Internships can be set up after arrival and offices at Lyon 2 and IEP will help students find internships. Some are paid! More feasible for year-long students.
Service Learning Opportunities
Service Learning Opportunities

Florence, Italy

Opportunities are available in a number of different areas:

**Environment**
- Il Quadrifoglio – assist in the care, preservation, and restoration of “beauty in Florence”
- Angeli del Bello (Angels of Beauty) – clean parks, walls, and bridges in Florence

**Social Work**
- Copse – intercultural dialogue, fair and sustainable development, human rights, peace and justice among people worldwide. Assist Copse staff on immigration and cultural integration issues
- Angeli della citta – care for and support the homeless in Florence
- Caritas Firenze – serve meals at the Caritas soup kitchen
- St. James Church – assist with weekly food bank and monthly charity market activities

**Animal Care**
- Colonie Feline – help feed abandoned cats in feline colonies in and around Florence
Internship Opportunities

Florence, Italy

The Study Center also facilitates internships. Last Spring two students completed internships:

• Two unit internship with the Medici Archive Project at the Archivio di Stato. Did a project on the economic history of Florence from 1537 – 1743. Catalogued original documents from the Medici era, proofread translated texts, and promoted the Medici Archive Project through social media.

• An Urban Studies and Planning major completed a three unit internship with an architecture studio. Assisted with the interior design of two projects: the renovation of a restaurant and the creation of a store front extension.
Optional Activities

Florence, Italy

• Calcetto (soccer)
• Marathon
• Discussion and interest groups (Examples: Queer Alliance, Freethinkers, Photography Group)
• Guest lectures
• Italian movie nights
• Conversation exchange with Italian students and locals
• Italian cooking classes ($ - first class is free, as part of the language course. Additional classes available for a fee)
Service Learning Opportunities

Rome, Italy

Service Learning/volunteer activities include:
• Missionarie di Cristo – teaching English to refugees who are preparing for their high school diploma
• Largo Argentina Cat Sanctuary – caring for abandoned cats
• Citta delle Ragazze – helping girls learn English or computer schools at their home
• Ordine Nazionale dei Giornalisti – teaching English to TV and radio journalists at the National Association of Journalists in Italy

Other students prefer to gain “work experience” by volunteering with organizations such as:
• Romeing – An English language magazine, students have written articles and conducted marketing campaigns for Romeing
• Rome Reports – A TV news agency, students have reported for Rome Reports
• Katie Parla – A freelance journalist and local blogger in Rome, students have contributed to her blog with photos and articles
I interned as an event photographer for certified sommelier Katie Parla, creator of the Parla Food blog and expert in Roman cuisine and culture. This opportunity has exposed me to events and places that I would have not been exposed to otherwise. It allowed me to broaden my horizons on Roman culture and network with Italian locals of different professions and fields. One event which particularly interested me was a beer tasting at the microbrewery, Open Baladin. Parla lead the tasting while intriguing us with little known facts about the production of beer in Italy. This has been a wonderful experience allowing me to further immerse myself in Italian culture and “do as Romans do”.

– Breanne Lewis, UCSB

*Note that “internships” in Rome do not include academic evaluation, and students are not given credit. Rather, students are encouraged to be active in the community to gain life experience.
Optional Activities

Rome, Italy

• Concerts of Italian music preceded by an introduction to the composer
• Indoor and outdoor film events
• Current affairs and culture lecture series
• Special visits to unique sights in Rome
• ACCENT Piazza nights – cultural and language exchange with Italian university students
• Cooking classes - €35 per person, including dinner
• One day excursions - €40 - €60
Study Tracks in Immersion Programs

Examples:

University of Bordeaux
- European Studies
- Francophone Studies
- Religious Studies
- Sustainable Development

University of Bologna
- European/Italian Studies
- Communication
- Visual Arts

Questions:
- How pre-packaged?
- Certificate upon completion?
New Program Possibilities

• Utrecht Summer School
• Venice Summer
• American College of Thessaloniki
• Engineering for Sustainability, Munich
• University of Geneva Spring Semester