



SUMMER PHYSICS ABROAD

studyabroad.ucdavis.edu



UCDavisAbroad

SUMMER PHYSICS IN THE UNITED KINGDOM

April 15, 2016, 12-1 pm

WHY STUDY ABROAD?

- **New perspectives on learning**
 - **Incorporate your environment into academics: Field work!**
- **Different living experience**
 - **Meet locals and engage with new communities**
 - **Learn or improve foreign language**
- **Professional advancement**
 - **Internship**
 - **Research**
- **Personal Growth!**



A GLOBALLY-MINDED SCIENTIST



- Exposure to different ecosystems and bioregions
- Understand how humanity is impacting the natural world (Global warming and development)
- Independent research and real-world animal care experience

CONSIDERATIONS FOR YOUR MAJOR

- There are many programs out there. If you can't find what you're looking for, come talk to us.
- **You still need to fulfill your college, major, and pre-vet requirements.**
- **PLAN AHEAD!!!**



- But, we're here to help you!
 - **Study Abroad**
 - The Department of Animal Science (Major Advisor)
 - **The College of Ag & Environmental Sciences**
 - Financial Aid

PROGRAM TYPES

UC Davis Quarter Abroad

UC Davis Summer Abroad

UC Davis Seminars Abroad

Internships Abroad

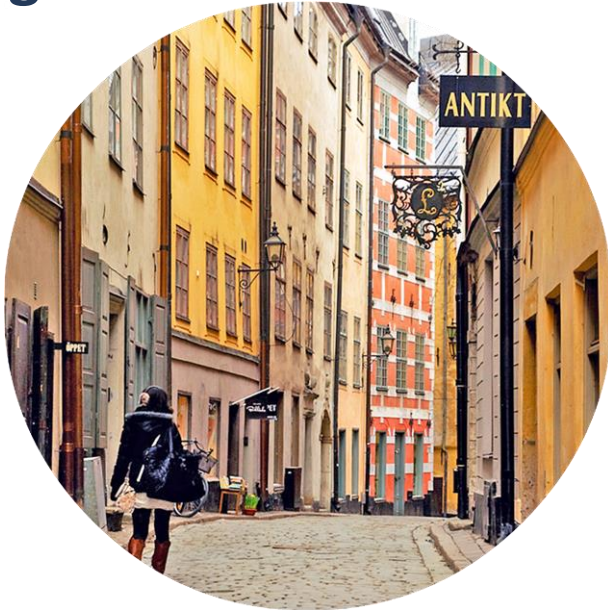
**UC Education Abroad Program
(UCEAP)**

Independent Study Abroad



UC EDUCATION ABROAD PROGRAM (UCEAP)

- Three types of UCEAP Programs
 - Immersion
 - Language and Culture
 - Special Focus
- Summer, quarter, semester, year programs



- Unique study, intern and research opportunities
- Programs in 35 countries with 100+ world-renowned partner institutions

SOME TOP PARTNER UNIVERSITIES FOR ANIMAL SCIENCE

- **Australia: University of Melbourne**
- **Australia: University of Queensland**
- **Denmark: University of Copenhagen**
- **Ireland: University College Cork**
- **Hong Kong: University of Hong Kong**
- **New Zealand: Massey University**
- **New Zealand: Lincoln University**
- **Scotland: Glasgow University**
- **South Africa: University of Cape Town**
- **Italy: University of Bologna (Italian)**
- **Chile: University of Chile (Spanish)**

International Summer School, University of Sussex

- ✗ Physics 7 Series Equivalent
 - + “S Physics-1 & S Physics-2”
 - + 2 quarters of calculus required
 - + 12 quarter units, no P/NP
 - + 2.5 GPA requirement
- ✗ Many other subject areas available
- ✗ Often gets a waitlist
- ✗ With international students
- ✗ Sussex is a large university located ~ 20 mins from Brighton, England
- ✗ 8 weeks (late June to mid August)
- ✗ Cost: ~\$12,500



<https://jhse.org/features/jews-of-brighton/>

Science & Engineering Summer School, University College Dublin

- ✗ Physics 7 Series Equivalent
 - + “Physics For Life Sciences”
 - + 2 quarters of calculus required
 - + 12 quarter units, no P/NP
 - + 2.5 GPA requirement
- ✗ Computer Science Courses also available
- ✗ With UC and international students
- ✗ UCD is large, international research university on the outskirts of Dublin
- ✗ 8 weeks (late June to mid August)
- ✗ Cost: ~ \$12,000



http://lewisu.studioabroad.com/index.cfm?FuseAction=programs.ViewProgram&Program_ID=10558

Science Summer School: University of Glasgow

- ✗ Physics 7 or 9 Series Equivalent
 - + “S Physics 1+2 or #S Physics 1&2”
 - + 2 quarters of calculus required
 - + 12 quarter units, no P/NP
 - + 2.5 GPA requirement
- ✗ Also pre-health and math options
- ✗ 4th oldest university in world
- ✗ 8 weeks (late June to mid August)
- ✗ Cost: ~ \$13,000-\$15,000



<http://www.sand-baggers.com/wp-content/uploads/2013/09/glasgow-uni-pic5.jpg>

OTHER UCEAP SUMMER PROGRAMS

- Taiwan: National Taiwan University School of Veterinary Medicine
 - Intensive Laboratory research
- Laboratory research in Singapore, Taiwan, Japan or Hong Kong
- Biology classes available at summer schools in England, Turkey, and Korea (*show these classes to your department for approval*)



FINANCES

- Financial aid applies on all UC programs—and most independent programs
- Scholarships available through UC Davis Study Abroad, departments, within and outside the UC system
- Return on investment
 - Resume building
 - International experience
 - Internship and/or research experience
 - Foreign language proficiency

UC DAVIS

STUDY ABROAD



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