UCEAP Summer Physics Abroad
Agenda

• Statement regarding COVID-19
• What is Summer Physics Abroad?
• Programs
• Academics
• Eligibility
• Application Process
• Finances
• Student Voices
Statement regarding COVID-19
As of today, the Summer Physics Programs are scheduled to run.

We intend to make final decisions about the travel component of your program in early spring to allow students to change plans, if needed. However, due to the unprecedented and fluid nature of the COVID-19 crisis, programs could be suspended at any time to keep our students, staff, and faculty safe.

The IEO recommends Summer Physics Programs applicants to consider alternatives or a back-up option in the event that these programs must be suspended.
Enroll in physics course(s) at UCLA

Speak with major and/or primary academic unit advisor for academic planning and guidance. You want to make sure if you enroll in physics courses at UCLA and participate on a summer physics abroad program, that you do not receive duplicate credit.

Ex. Spring 2021 – Physics 5A
Summer 2021 – Summer Physics Programs (Physics 5B & 5C)

If you enroll in Physics 5A at UCLA Spring 2021, ensure that it is possible to receive credit for 5B & 5C only (not 5ABC) if you successfully complete a summer physics abroad program.
Create an alternative academic/degree plan

You may want to have an alternative academic plan for when you may complete the physics series. Speak with your major and/or primary academic advising unit for guidance.

<table>
<thead>
<tr>
<th></th>
<th>UCLA Summer 2021 Session A</th>
<th>UCLA Summer 2021 Session C</th>
<th>Fall 2021</th>
<th>Winter 2022</th>
<th>Spring 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example 1</td>
<td></td>
<td></td>
<td>Physics 5A</td>
<td>Physics 5B</td>
<td>Physics 5C</td>
</tr>
<tr>
<td>Example 2</td>
<td>Physics 5A</td>
<td>Physics 5B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Alternatives and Back-up Options due to COVID

If you are graduating in 2021…

If you depend on this program to complete your last degree requirements, we do not encourage enrollment.

Study abroad programs can be suspended at any time and we cannot guarantee enrollment in UCLA summer sessions physics courses.

Note: Summer Sessions at UCLA has two terms which may not be sufficient to complete the entire series.
Should I still apply?

We are planning to run all study abroad programs for Summer 2021. The goal is to provide in-person opportunities that incorporate standard COVID-19 safeguards. We are of course mindful of the unpredictable nature of COVID-19 and will continue to monitor and make the necessary decisions to ensure the health and safety of our students and faculty as departure time nears. **We encourage students who, in consultation with their loved ones, are willing to be flexible to apply to our programs.**
What is Summer Physics Abroad?
What is Summer Physics Abroad?

Study abroad this summer to complete UCLA’s Physics 1ABC or 5ABC series!

By the numbers:
• 8 week program from mid-June to mid-August
• 2 classes to satisfy Physics 5ABC or 1ABC
• 12 UC quarter units
• $14,200 – 14,500* for everything: tuition, housing, meals, airfare, etc.,
• 400+ UCLA students Summer 2019

*All figures are subject to change.
Programs
Programs

The following programs have been approved to satisfy the UCLA physics 5ABC or 1ABC series:

Ireland, Dublin: University College Dublin

UK England, Sussex: University of Sussex

UK Scotland, Glasgow: University of Glasgow
The following programs are offered by UCEAP (you may see them on their website), but they are not approved for UCLA students.

**UCLA Students cannot satisfy the physics 5ABC or 1ABC series at:**

- Australia, Sydney: University of Sydney
- Cyprus, Nicosia: University of Nicosia
- Ireland, Cork: University College Cork
- Madrid, Spain: Carlos III University of Madrid
Programs: Ireland, Dublin

UNIVERSITY COLLEGE DUBLIN

**Campus:** UCD is a modern university campus on the southern edge of Dublin; a 25 minute bus ride into the bustling city center, UCD feels like the modern sections of UCLA (south campus, Sunset Village, YRL).

**Dublin:** is known for it’s welcoming residents and student-friendly atmosphere. Visit the Cliffs of Moher, stone of Destiny, or explore your inner royalty at the Dublin Castle.

Click here to learn more about University College Dublin Summer COVID-19 Protocols
Programs: UK – England, Sussex

UNIVERSITY OF SUSSEX

Campus: It has a bit of a UC Santa Cruz feel with its green campus and 70’s architecture. The university is surrounded by forest and the South Dawns National Park.

Brighton: Brighton, nicknamed “London by the Sea” is known for its nightlife, festivals, and vibrant music. An hour away from central London.

Click here to learn more about current (Fall) COVID-protocols at University of Sussex
Programs: UK – Scotland, Glasgow

UNIVERSITY OF GLASGOW

**Campus:** You’ll encounter gothic-arched windows and will walk the halls where Einstein once lectured. Campus is located in Glasgow's bohemian West End neighborhood.

**Glasgow:** Famed for its Victorian architecture, Glasgow is a cultural hub home to the inspiration of Hogwarts.

Further details on Summer 2021 COVID-protocols coming soon
Academics
Physics abroad is not the easy way out. This is an intensive, fast-paced program.

Not everyone gets an A, B, or C
- There are failing grades.

UCEAP courses factor into your UCLA GPA
- If you unsuccessfully complete one or the two courses, you cannot “retake” them at UCLA to fix your GPA.

Each program is different from one another
- Each institution differs in teaching methods, grading, class/lab hours, homework, exams, housing, meals, etc.

NONE OF THEM
Flipped Classroom Design: Univ. of Glasgow

WHAT IS FLIPPED CLASSROOM DESIGN?

“Students are expected to complete pre-session reading tests while the learning sessions focus on tutor led group discussions. This will allow specific issues and problems of the students to be addressed. The key to the success of such a learning design is to have active participation by each member of the class. By signing up to this class, you are entering into a learning partnership with the tutor and the rest of your peer group and your contributions are vital to the whole group.”

Learn more via the blogs and video at the end of this presentation!
<table>
<thead>
<tr>
<th>Program</th>
<th>University of Sussex</th>
<th>University College Dublin</th>
<th>University of Glasgow</th>
<th>University of Nicosia</th>
</tr>
</thead>
<tbody>
<tr>
<td>My EAP Course titles/numbers</td>
<td>12 S PHYSICS I</td>
<td>16 S PHYS FOR LIFE SCI</td>
<td>14 S PHYSICS</td>
<td>25 PHYSICS I</td>
</tr>
<tr>
<td></td>
<td>13 S PHYSICS</td>
<td>17 S PHYS FOR LIFE SCI</td>
<td>15 S PHYSICS II</td>
<td>23 PHYSICS II</td>
</tr>
<tr>
<td>Calculus-based?</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>UCEAP requires that applicants have taken two sequential courses of Single-Variable Calculus with a minimum passing grade according to their UC campus of enrollment. The titles for equivalent courses at UC campuses are: UC Berkeley: Math 1AB, Math 10AB, or Math 16AB • UC Davis: Math 10B, 17B, or 21B • UC Irvine: Math 2A/B or Math 3A/B • UC Los Angeles: Math 31AB, Math 31AB, or Life Sciences 30AB • UC Santa Barbara: Math 2A/B or Math 3A/B or Math 34A/B • UC San Diego: Math 10A/B • UC Santa Cruz: Mathematics 11A, 19A, 20A/B or Applied Mathematics and Statistics 15AB • All other UC campuses. Titles for equivalent courses vary.</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>GPA requirement</td>
<td>2.50</td>
<td>2.50</td>
<td>2.50</td>
<td>2.50</td>
</tr>
<tr>
<td>Skill test on UCEAP webpage?</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Length of program</td>
<td>12 UC qtr (8 sem.)</td>
<td>12 UC qtr (8 sem.)</td>
<td>12 UC qtr (8 sem.)</td>
<td>12 UC qtr (8 sem.)</td>
</tr>
<tr>
<td>Number of units</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Teaching method/style</td>
<td>Traditional learning environment with lectures, labs, and workshops.</td>
<td>Traditional learning environment with lectures, labs, and workshops.</td>
<td>Student-centered learning design with a focus on small tutor-led groups, also known as &quot;flipped classroom&quot; design.</td>
<td>Traditional learning environment with lectures, labs, and workshops.</td>
</tr>
<tr>
<td>Number of teaching sessions</td>
<td>26 (1.5 hours each) = 39 hours</td>
<td>64 (1 hour each) = 64 hours</td>
<td>16 (3 hours each) = 48 hours</td>
<td>15 (3 hours each) = 45 hours</td>
</tr>
<tr>
<td>Number of labs</td>
<td>16 (3 hours each) = 48 hours</td>
<td>16 (3 hours each) = 48 hours</td>
<td>13 (3 hours each) = 39 hours</td>
<td>15 (3 hours each) = 45 hours</td>
</tr>
<tr>
<td>Weighting of final grade</td>
<td>10% Tests</td>
<td>15% Problem Sets/Tutorials</td>
<td>20% Assignments &amp; Tests</td>
<td>15% Problem sets/Tutorials</td>
</tr>
<tr>
<td></td>
<td>25% Labs</td>
<td>25% Labs</td>
<td>20% Labs</td>
<td>10% Mid-Session Quiz</td>
</tr>
<tr>
<td></td>
<td>15% Mid-term exam</td>
<td>15% Mid-term exam</td>
<td>50% Final exam</td>
<td>50% Final exam</td>
</tr>
<tr>
<td>Are labs graded in groups?</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Are tests graded in groups?</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Open notes for exams?</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Formula sheet provided?</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Host grades are converted to UC grades?</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Graded on a curve?</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Expected time of independent study</td>
<td>25 hours per week (200 hours)</td>
<td>20 hours per week (160 hours)</td>
<td>25 hours per week (200 hours)</td>
<td>20 hours per week (160 hours)</td>
</tr>
<tr>
<td>Notes</td>
<td>The custom textbook and calculator are provided. The calculator should be used for modules and exams.</td>
<td>A non-programmable and non-graphable scientific calculator is allowed in midterm and final exams.</td>
<td>Graphic capable calculators are not allowed in exams &amp; tests. Bring a simple ones such as a &quot;Casio fx-85GT Plus&quot;.</td>
<td>Students may use a standard scientific calculator but may not use a graphic or pre-programmable calculator.</td>
</tr>
</tbody>
</table>
Student Testimonials

“I think the students should know going in how rigorous the program actually is. Obviously, everyone knew it would be difficult to some level, but there was a little bit of sugarcoating.”

“Don’t underestimate the speed at which this class will go. The amount of info taught in such a short-amount of time was overwhelming at times.”
What about Medical School?

We can assure you that you can use this curriculum to satisfy your UCLA physics requirements, but no assurances are made on whether medical schools will accept this credit. Nonetheless, historically UCLA students have not had any issues with this curriculum for medical school acceptance, but ultimately it is a student’s responsibility to check-in with those schools.

Further, all coursework is converted into UC credit. When medical schools ask for a transcript of your time abroad, you will only be providing them your UCLA transcript. There is no transcript available from the host university abroad.
If I receive CAE accommodation at UCLA, would I receive the same accommodation abroad?

- Partners abroad may be able to offer equivalent or partial accommodations
- For accommodations consideration
  - Submit a letter from CAE to UCEAP
  - UCEAP and our partners will assess the requests
- No action required pre-nomination
Eligibility
Eligibility – GPA & Academic Standing

• Must establish and maintain a 2.5 UC GPA or higher
  o University of Glasgow requires a minimum GPA of 2.75

• Maintain good academic standing
  o As defined by your school or college.
Eligibility - Prerequisites

Physics for Life Science
Math 3AB, Math 31AB, or LS 30AB

Physics for Physical Science
Math 31A, Math 31B, and 32A (32B is strongly recommended)

- Students must complete the respective math courses with a minimum passing grade of C- by the end of Winter 2021
- Exceptions to this policy can be considered on a case-by-case basis for students with a 3.0 GPA in core STEM Courses
Eligibility Continued

• We continue to monitor eligibility until departure. Students can be withdrawn for not meeting any of the 3 requirements.

• If you have repeated coursework, we recommend you reconsider these programs. At minimum, test your math skills self-assessment via the Math Diagnostic Quizzes to gauge your preparedness.

Click here to access the Math Diagnostic Quizzes
Eligibility: 1st year applicants

• Most will not have established a UC GPA, but you need one to confirm eligibility

• When you apply:
  o Submit an unofficial transcript from MyUCLA. It will only have your Fall enrollments, but it will serve as a placeholder.

• You must re-upload an unofficial transcript with your Fall GPA to your UCEAP Application by Tuesday, January 12th 5pm.
  o Mark this in your calendar now. Failure to do so will result in forfeiting your offer.
Eligibility: If this summer term is your last term

CAN I PARTICIPATE SUMMER OF MY SENIOR YEAR?

• You must be a currently enrolled UCLA student to participate on UCEAP. If you plan on doing this your last term at UCLA, you must contact your academic advising unit about the possibility of pushing your expected graduation to summer.

• Eligible students may be able to carry their financial aid, but must fill out FAFSA once more. Contact the UCLA FAO for more information.

• Grades can take up to 90 days from the program end date to be received by UCLA. Important for those needing to prove degree completion by sometime in the fall. Degree is not conferred until coursework is applied.
Application Process
Step 1 – Online Preference Form

• **First-come, first-served.** We will prioritize program preferences based on the order in which they were received.
  - Each submission is timestamped.

• What’s on the form?
  - Personal information
  - Which physics series (5ABC or 1ABC)?
  - Ranked preferences
  - Waitlist option
### Personal Information Form

**Please list your full legal name as it appears on your passport.**

<table>
<thead>
<tr>
<th>First Name</th>
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</table>

<table>
<thead>
<tr>
<th>Last Name</th>
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<table>
<thead>
<tr>
<th>UCLA UID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>We will use this to contact you with next steps so be sure to check it.</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g.: (123) 456-7890</td>
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<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Major(s)</th>
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<tbody>
<tr>
<td>Separate with a semi-colon.</td>
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</tbody>
</table>

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**UCLA Study Abroad**
Online Preference Form – Which Physics Series?

Which UCLA physics series do you plan to satisfy?

Note: Only the Glasgow program can fulfill the UCLA Physics 1ABC requirement.

- Physics for Life Science (UCLA Physics 5ABC or 6ABC)
- Physics for Physical Science (UCLA Physics 1ABC)
Online Preference Form: Ranked Preferences

• Ranking
  o Top – Highest preference
  o Bottom – Lowest Preference

• Rank all 3 programs, or
• Rank a few then insert the “I do not want to be considered for programs beyond those already listed above” option

• Do not rank programs you are unwilling to be selected for!
Online Preference Form – Ranked Preferences

PLEASE RANK THE ORDER OF YOUR PREFERRED PROGRAMS.

Drag and drop the programs to rank your preference from most interested at the top to least interested at the bottom. Once you have submitted this form, you will not be able to change your preferences. If you are unwilling to be selected for specific programs, please place those programs after the "I do not want to be considered for programs beyond those already listed above" option.

<table>
<thead>
<tr>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland – Dublin Science and Engineering</td>
</tr>
<tr>
<td>UK England – Summer in Sussex</td>
</tr>
<tr>
<td>UK Scotland – Glasgow Science and Engineering</td>
</tr>
<tr>
<td>I do not want to be considered for programs beyond those already listed above.</td>
</tr>
</tbody>
</table>

Note: The above are the official program titles. They can be found on the UCEAP website under those titles. Additionally, you cannot change your preferences after you submit.
There will be waitlists available for all 3 programs.

After ranking, you will be asked if you would like to be added to a waitlist if your ranked options are not available.

- This is optional.

**A waitlist will be considered your final ranking.**

Important:

- Students can only be on one waitlist.
- Students who accept an offer, cannot be on a waitlist.
- No guarantee students will come off of a waitlist.
- Students who decline an offer will not have a waitlist option until later. More on that soon.
Online Preference Form – Waitlist Option

INDICATE WAITLIST PREFERENCE

If there are no spaces available on the preferred programs you listed and you would like to be added to one waitlist, please indicate which below.

Note: Students who have received a program offer cannot be on a waitlist. There is no guarantee students on a waitlist will secure a spot on a program.

- None -

SUBMIT

Note: You cannot change your waitlist preferences after you submit.
Example 1:

1) Ireland – Dublin Science and Engineering
2) UK Scotland – Glasgow Science and Engineering
3) UK England – Summer in Sussex
4) I do not want to be considered for programs beyond those already listed
5) Waitlist: Ireland – Dublin Science and Engineering
Example 2:

1. Ireland – Dublin Science and Engineering
2. I do not want to be considered for programs beyond those already listed
Thank you for submitting your UCEAP Summer Physics program preferences. You will receive an email from the UCLA IEO by the end-of-day, October 20th, with the program you have secured and next steps. You will have 48 hours after receiving your program offer to confirm your participation in the program. More details on these next steps to come.

Please do not start any applications in the UCEAP system until instructed to do so; doing so does not help you better secure a spot, but does create confusion at our office.

Keep an eye on your email over the next couple of days! You don’t want to miss the next steps.

Sincerely,
UCLA IEO
Visit: ieo.ucla.edu/uceap/summerphysics to access the link to the online preference form.

Opens: Tuesday, October 13th @ 7:30am
Closes on Wednesday, October 14th @ 4:00pm.
UCEAP offers summer programs across three locations where UCLA students can complete their Physics for Life Science series (5ABC or 6ABC). Physical science students can satisfy the Physics 1ABC series, but only at the University of Glasgow. This page provides UCLA-specific information about the application process and the programs we offer.

To learn more about individual programs, visit the respective UCEAP program pages located in our FAQ section.

Click here to apply to the Summer 2021 Physics Programs!
Online Preference Form: Will the system crash?

It can, but unlikely! We’ve done this before!

If the system crashes, we will know immediately as we will be on hand and will begin working to address the matter. Keep trying to access the form until it comes back.

We thank you for your patience in advance.
Students cannot pre-enter information on the form.

The link will become active at 7:30am.
By **Tuesday, October 20th**, students will receive an email either:

- Providing a program offer
- Indicating whether they are on a waitlist, or
- Indicating whether no offer is available

The program offers are based on program availability at the time of your submission.
How many UCLA spots per program?

<table>
<thead>
<tr>
<th>Country</th>
<th>Program</th>
<th>Track</th>
<th>Spaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>University College Dublin</td>
<td>Physics for LS</td>
<td>190</td>
</tr>
<tr>
<td>UK – England</td>
<td>University of Sussex</td>
<td>Physics for LS</td>
<td>225</td>
</tr>
<tr>
<td>UK – Scotland</td>
<td>University of Glasgow</td>
<td>Physics for LS</td>
<td>55</td>
</tr>
<tr>
<td>UK – Scotland</td>
<td>University of Glasgow</td>
<td>Physics for PS</td>
<td>30</td>
</tr>
</tbody>
</table>
Step 3 - Apply

Create a UCEAP account and apply to the program you were offered.

- Complete and submit the online UCEAP Application
- Complete and submit the online UCLA IEO Online Questionnaire

Students have **48 hours to submit** their application or automatically forfeit their spot

- Keep a close eye on your email!
APPLICATION REQUIREMENTS AND INSTRUCTIONS FOR IRELAND
DUBLIN SCIENCE AND ENGINEERING - SUMMER PHYSICS

Passport agency closures and limited staffing due to the impact of COVID-19 have caused extensive delays in passport processing times. If you do not currently have a valid passport, please submit your application now as processing can take several months and expedited processing has been suspended. For more details, visit the Department of State's website.

1. Upload electronic copies of the following documents in the "Document Uploads" section of this application:
   a. Transcript - Most Recent Unofficial UC Transcript:
   b. Be Advised: You must have a passport by April 1, 2021 that is valid for at least 6 months after your projected return from abroad. If you do not currently have a valid passport, apply immediately. (Upload not required)
   3. This application must be completed in two steps:
      First step: Complete the UCEAP application in MyEAP and click submit. Submit any hard copy materials your campus requires by the campus application deadline. There are NO documents to be uploaded at this time.
      Second step: At a later date (after being selected by your campus office), you will be contacted with further instructions to fulfill the partner institution application requirements. When submitting your online partner institution application, be prepared to upload your most recent official transcript.
   This program is not available to UCEAP students.
   UCLA Students: Only students who have received an offer from the UCLA IEO can proceed with submitting an application for this program
   UCSB Students: First submit the mandatory Preliminary Form as soon as possible between 7:00am October 26 – 11:59pm November 30 at eap.ucsb.edu/apply-now. Only students who have received an offer from the UCSB EAP Office can proceed with submitting an application for this program.
   Be Advised: In this intensive 8-week physics program, you study material that is usually taught over the course of a year at UC. The program is unusually fast-paced and demands that you are prepared for a challenging learning experience and a rigorous schedule. Weekly academic activities may include up to 8 hours of teaching sessions, 6 hours of labs, 6 hours of workshops, and 25 hours of self-study.

4. Complete your campus-specific instructions outlined below. Your application will not be reviewed until then.

CAMPUS-SPECIFIC APPLICATION INSTRUCTIONS

UCLA IEO Online Questionnaire - Final Application Step

After submitting this UCEAP online application, all UCLA students must submit the UCLA IEO Online Questionnaire. This is the final application step and the timestamp for first-come, first-served programs! Some of the items on the questionnaire require prior preparation, please review the first page of the link below now, even if you are not ready to submit.
Step 4 – Receive your Nomination

- Nomination = Acceptance into the program

- Before the end of fall quarter, the IEO will have reviewed all applications. Applicants will receive:
  - A nomination
  - Explanation why there is no nomination

- 1st years: Students may receive a nomination conditional upon re-submitting your unofficial transcript by January 12th
AND YOU’RE DONE!
WHEN WILL I KNOW FOR SURE IF I HAVE A SPOT?

When you receive a program offer- provided you meet and maintain the eligibility criteria – you’ll know for sure you have a spot!
Backup plans if no program offer

1. Join a waitlist
   • General waitlist opens on October 22nd at 9am.

2. Chemistry @ University College Dublin Summer 2021
   • Fulfill UCLA Chemistry 30A, 30AL, 30B, and 30BL
     Info Session:
     Wednesday, November 4th
     3:30 – 4:30pm
     Presented via Zoom, RSVP through MyUCLA

3. Apply next Fall for Summer 2022
Finances
## Program Details

- **Dates and Eligibility**
- **Academics**
- **Housing**
- **Cost**
- **Support and Safety**
- **How to Apply**

### Program at a Glance

<table>
<thead>
<tr>
<th>Information</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Country</strong></td>
<td>United Kingdom - Scotland</td>
</tr>
<tr>
<td><strong>City</strong></td>
<td>Glasgow</td>
</tr>
<tr>
<td><strong>Class Level</strong></td>
<td>So, Jr, Sr</td>
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<tr>
<td><strong>Experience Type</strong></td>
<td>Themed</td>
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<tr>
<td><strong>Minimum GPA</strong></td>
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</tr>
<tr>
<td><strong>Term</strong></td>
<td>Summer</td>
</tr>
<tr>
<td><strong>Taught in</strong></td>
<td>English</td>
</tr>
<tr>
<td><strong>Language Prereq</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

[APPLY NOW](#)
COST

Experience the high-quality education of the University of California anywhere in the world! With UCEAP, study abroad is built into UC and financial aid is specially packaged to cover expenses abroad.

The following estimates reflect the current costs of study abroad based on average spending habits. Use the estimates to get a general sense of costs and compare your options.

ESTIMATED EXPENSES

$13,900

PHYSICS FOR ENGINEERS

$13,900

PHYSICS FOR LIFE SCIENCES
WHAT'S INCLUDED
UCEAP estimates include UC tuition, round-trip airfare, housing, meals, program excursions and activities, passport and visa fees, books, supplies, and other living expenses like laundry or metro tickets.

UCEAP estimates do not include UC campus fees, graduate student fees, or tuition for non-California residents. Use the cost calculator below to include these variables and get a more accurate estimate customized to you.

CUSTOMIZE YOUR ESTIMATE
Select each status in the cost calculator to get your customized estimate. You can use this estimate for financial aid advising and to plan a budget for study abroad.

Tip: If any terms are not listed under Choose Your Package—for instance spring or winter—it means current estimates are not yet available. Check back in October to see a customized estimate for those terms.

YOUR CAMPUS

UC Los Angeles

ARE YOU A CALIFORNIA RESIDENT?

Yes

ARE YOU A GRADUATE STUDENT?

No

CHOOSE YOUR PACKAGE

Physics for Engineers

ENTER  |  RESET
YOUR ESTIMATE

UC Tuition: $3,400
UCEAP Fees: $5,000
Predeparture Expenses: $500
Incidentals, Books, and Transportation: $700
Housing and Meals: $3,100
Airfare (round-trip, changeable): $1,500

TOTAL COST: $14,200

This estimate is based on current data available and reflects the closest approximate cost of attendance. Actual costs vary by student and can change depending on spending habits, housing, and other factors. After application, participants receive a comprehensive budget listing all fees associated with their study abroad experience.
## Cost Comparison Chart*

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Dublin</th>
<th>Glasgow</th>
<th>Sussex</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCEAP Tuition</td>
<td>$3,400</td>
<td>$3,400</td>
<td>$3,400</td>
</tr>
<tr>
<td>UCEAP Fees</td>
<td>$5,200</td>
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<tr>
<td>Housing and Meals</td>
<td>$3,900</td>
<td>$3,100</td>
<td>$3,400</td>
</tr>
<tr>
<td>Pre-Departure Expenses</td>
<td>$300</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td>Incidentals, Books, Transportation</td>
<td>$600</td>
<td>$700</td>
<td>$800</td>
</tr>
<tr>
<td>Roundtrip Airfare</td>
<td>$1,100</td>
<td>$1,500</td>
<td>$1,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$14,500</strong></td>
<td><strong>$14,200</strong></td>
<td><strong>$14,500</strong></td>
</tr>
</tbody>
</table>

* All figures are subject to change.
Some programs have fees that all students must pay up front independent of financial aid.

- Glasgow Housing Payment
  - Due before departure

- Airfare
  - $1,000 - $1,400 budgeted, but can be less

- Late withdrawals
  - At minimum $500 fee after April 1st

* All figures are subject to change.
Finances: Payments to UCEAP

Non-Financial Aid Students
- First payment of $950 is generally due April 1st
- Final payment of remaining balance is due June 1st

Financial Aid students
- You can ignore the payment deadlines in UCEAP
- The only payment you have to make in UCEAP portal is if you accept less aid than the balance in UCEAP
FINANCIAL AID = GRANTS, SCHOLARSHIPS, LOANS

- Eligible students can carry over their financial aid
- Need-based grant aid:
  - Aid will vary from student to student.
- Loans:
  - As summer is considered a non-essential term, financial aid packages tend to be loan-heavy. They are an inevitable part of a summer program abroad.
- CalVet Waiver – Applicable!
- Complete FAFSA 2021 – 2022 no other action required
Sample Financial Aid Packages

Disclaimer: This is sample data to get a very general idea of aid students received for Sussex in 2019. Students with exact same EFC may have different grant awards based on a dozen variables. If you have further questions about packing, contact the UCLA Financial Aid Office.
$0 EFC = $5,665 Grants

### Budget Summary
- **Cost of Attendance:** $13,926.00
- **Parent Contribution:** $0.00
- **Student Contribution:** $0.00
- **Financial Aid Eligibility:** $13,926.00

### Awarding Information

#### Grant & Scholarships

<table>
<thead>
<tr>
<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP Programs Matching Funds</td>
<td>$1,000.00</td>
<td>$0.00</td>
<td>$1,000.00</td>
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</tr>
<tr>
<td>EAP Grant RTA Funds</td>
<td>$2,600.00</td>
<td>$0.00</td>
<td>$2,600.00</td>
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<tr>
<td>Federal Pell Grant - EAP</td>
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<td>$0.00</td>
<td>$2,065.00</td>
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</tr>
</tbody>
</table>

#### Loans & Work Study

<table>
<thead>
<tr>
<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
<tbody>
<tr>
<td>EAP Summer Unsubsidized DL 1</td>
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<tr>
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</table>

### Grand Total

- **Session A:** $13,926.00
- **Session C:** $0.00
- **Total:** $13,926.00
$924 EFC = $4,315 Grants

### Budget Summary
- Cost of Attendance: $13,926.00
- Parent Contribution: $904.00
- Student Contribution: $20.00
- Financial Aid Eligibility: $13,002.00

### Awarding Information

<table>
<thead>
<tr>
<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
<tbody>
<tr>
<td>Grants &amp; Scholarships</td>
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<tr>
<td>EAP PROGRAMS MATCHING FUNDS</td>
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<td>FEDERAL PELL GRANT - EAP</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>$13,926.00</td>
<td>$0.00</td>
<td>$13,926.00</td>
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</tr>
</tbody>
</table>
$1,374 EFC = $3,600 Grants

2019 Summer - Initial Aid Offer

Personal Info

Budget Summary
- Cost of Attendance: $13,926.00
- Parent Contribution: $1,374.00
- Student Contribution: $0.00
- Financial Aid Eligibility: $12,552.00

Awarding Information

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<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
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<td>EAP PROGRAMS MATCHING FUNDS</td>
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<tr>
<td>EAP GRANT RTA FUNDS</td>
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<td>$0.00</td>
<td>$2,600.00</td>
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<tr>
<td>Loans &amp; Work Study</td>
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<td>EAP SUMMER PLUS LOAN 1</td>
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<td>Grand Total</td>
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</tbody>
</table>
$3,554 EFC = $2,600 Grants

2019 Summer - Initial Aid Offer

Personal Info

Budget Summary
- Cost of Attendance: $13,925.00
- Parent Contribution: $3,396.00
- Student Contribution: $158.00
- Financial Aid Eligibility: $10,372.00

Awarding Information

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<thead>
<tr>
<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
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<tr>
<td><strong>Grants &amp; Scholarships</strong></td>
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<tr>
<td>EAP GRANT RTA FUNDS</td>
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<td>$2,600.00</td>
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<tr>
<td><strong>Loans &amp; Work Study</strong></td>
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<tr>
<td>EAP SUMMER PLUS LOAN 1</td>
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<tr>
<td>Grand Total</td>
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<td>$13,925.00</td>
<td>You have decided to accept this amount: $11,326.00</td>
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</table>
$4,664 EFC = $2,600 Grants

2019 Summer - Initial Aid Offer

Personal Info

Budget Summary
Cost of Attendance: $13,926.00
Parent Contribution: $4,404.00
Student Contribution: $260.00
Financial Aid Eligibility: $9,262.00

Awarding Information

<table>
<thead>
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<th>Award</th>
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<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
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<td>Grants &amp; Scholarships</td>
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<td></td>
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<tr>
<td>EAP GRANT RTA FUNDS</td>
<td>$2,600.00</td>
<td>$0.00</td>
<td>$2,600.00</td>
<td></td>
</tr>
<tr>
<td>Loans &amp; Work Study</td>
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<td></td>
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</tr>
<tr>
<td>EAP SUMMER PLUS LOAN 1</td>
<td>$11,326.00</td>
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<td>$11,326.00</td>
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<td>Grand Total</td>
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<td>$0.00</td>
<td>$13,926.00</td>
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</tbody>
</table>
$6,024 EFC = $0 Grants

2019 Summer - Initial Aid Offer

Personal Info

Budget Summary

Cost of Attendance: $13,926.00
Parent Contribution: $5,904.00
Student Contribution: $120.00
Financial Aid Eligibility: $7,902.00

Awarding Information

<table>
<thead>
<tr>
<th>Award</th>
<th>Session A</th>
<th>Session C</th>
<th>Total</th>
<th>Decision</th>
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</thead>
<tbody>
<tr>
<td>Loans &amp; Work Study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP SUMMER PLUS LOAN 1</td>
<td>$13,926.00</td>
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<td>$13,926.00</td>
<td>You have decided to accept this amount: $2,000.00</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$13,926.00</td>
<td>0.00</td>
<td>$13,926.00</td>
<td></td>
</tr>
</tbody>
</table>
Finances: Scholarships

Need-based and merit-based awards available

• Gilman Scholarships: +$1,500*
• First-Gen Study Abroad Scholarship
• UCEAP Promise Awards: $1,000*
• Cyril Taylor Memorial (UK Only): $3,750*
• UK Undergraduate Study Abroad: $1,700*

More information and others: ieo.ucla.edu/scholarships

* All figures are subject to change.
Student Blogs

University of Sussex
  • [https://www.youtube.com/watch?v=zp0FEuNlwz8](https://www.youtube.com/watch?v=zp0FEuNlwz8)
  • [midwesternnomad.weebly.com](http://midwesternnomad.weebly.com)

University College Dublin
  • [discoveringdublin.weebly.com](http://discoveringdublin.weebly.com)
  • [qdiscoversdublin.wordpress.com](http://qdiscoversdublin.wordpress.com)

University of Glasgow
  • [http://emilylianginglasgow.weebly.com](http://emilylianginglasgow.weebly.com)
  • [https://youtu.be/LVDjTvaXs20](https://youtu.be/LVDjTvaXs20)
Q&A Panel with Summer 2019 Returnees

Dublin, LS
Michael Quicho
mquicho@ucla.edu

Sussex, LS
Alexa Montes de Oca
amariemdo@gmail.com

Glasgow, LS
Emily Glaser
emilyrglaser@gmail.com

Glasgow, LS
Scott Chin
schin32@g.ucla.edu

Glasgow, PS
Anabella Noguera
Bella.n.0110@gmail.com
For Further Information

Please address all further questions via email to the advisor below.

Ana Arellano
Summer Physics Programs Advisor
aarellano@ieo.ucla.edu

UCLA International Education Office
info@ieo.ucla.edu
For all other inquiries.