



# UCEAP Summer Physics Programs at a Glance



Earn a full year of calculus-based physics credit in just eight weeks at one of ten exciting locations!

*Program Eligibility:* •UC Student •2.50 GPA •Good academic standing  
• 2.85 GPA for Glasgow only

*Prerequisites:* 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 Davis are Math 16B, 17B, or 21B

*Length of Program:* 8 Weeks

Number of Units: 12 UC Quarter Units

***Enrollment opens: October 1, 2019***

***Enrollment deadline: January 13, 2020***



***Programs are impacted – please follow application instructions carefully and submit your application in as close to enrollment opening as possible.***

***Only one application per person will be accepted.***

Country	England	Ireland	Ireland	Scotland	Scotland	Cyprus	Italy	Australia	Spain	Hong Kong
Program	University of Sussex	University College Dublin	University College Cork	University of Glasgow	University of Edinburgh	University of Nicosia	Sapienza University of Rome	University of Sydney	Carlos III University of Madrid	Hong Kong University
UCEAP Course titles	12 S PHYSICS 1 13 S PHYSICS 2	16 S PHYS FOR LIFE SCI 1 17 S PHYS FOR LIFE SCI 2	TBD (new program for 2020)	14 S PHYSICS 15 S PHYSICS 2	TBD (new program for 2020)	22 PHYSICS I 23 PHYSICS II	TBD (new program for 2020)	15 S GENERAL PHYSICS I 16 S GENERAL PHYSICS II		11 S PHYSICS I; 11 SL PHYSICS 1 LAB 12 S PHYSICS 11, 12 SL PHYSICS II LAB
UCD course equivalent	Physics 7A, B, C	Physics 7A, B, C	Physics 7A, B, C	Physics 7A, B, B or Physics 9A, B, C	Physics 7A, 7B, 7C	Physics 7A, B, C	Physics 7A, B, C	Physics 7A, B, C	Physics 7A, B, C	Physics 7A, B, C
Teaching method/style	Traditional learning environment with lectures, labs, and workshops.	Traditional learning environment with lectures, labs, and workshops.	Traditional learning environment with lectures, labs, and workshops.	Student-centered learning design with a focus on small tutor-lead groups, also known as "flipped classroom" design.	Traditional learning environment with lectures, labs, and workshops.	Traditional learning environment with lectures, labs, and workshops.	Traditional learning environment with lectures, labs, and workshops.	Student-centered peer learning sessions, tutorials & labs combined with interactive demonstration-based lectures & online just-in-time teaching support.	Traditional learning environment with lectures and labs.	Traditional learning environment with lectures and labs.
Teaching sessions	26 (1.5 hours each) = 39 hours	64 (1 hour each) = 64 hours	40 (1.5 hours each) = 60 hours	16 (3 hours each) = 48 hours	40 hours	8 hours (weekly) = 64 hours	27 (1-3 hours each) = 57 hours	60 (1.5 hours each) = 90 hours	28 (1.5 hours each) = 42 hours	9 hours (weekly) = 72 hours
Labs	12 (3 hours each) = 36 hours	16 (3 hours each) = 48 hours	12 (2-3 hours each) = 36 hours	13 (3 hours each) = 39 hours	24 hours	6 hours (weekly) = 48 hours	10 (4 hours each) = 40 hours	16 (3 hours each) = 48 hours	12 (2 hours each) = 24 hours	5 hours (weekly) = 40 hours
Workshops	12 (2 hours each) = 24 hours	16 (2 hours each) = 32 hours	16 (2 hours each) = 32 hours	16 (3 hours each) = 48 hours	36 hours	4 hours (weekly) = 32 hours	19 (1-2 hours each) = 24 hours	18 (2 hours each) = 36 hours	12 (1.5 hours each) = 18 hours	6 hours (weekly) = 48 hours
Expected time of independent Study	25 hours per week (200 hours)	20 hours per week (160 hours)	20 hours per week (160 hours)	25 hours per week (200 hours)	25 hours per week (200 hours)	20 hours per week (160 hours)	TBA	12.5 hours per week (100 hours)	2.5 hours for every hour spent in class	12 hours (weekly) = 96 hours
Estimated Cost	\$13,900	\$14,200	\$10,800	\$13,300	\$13,900	\$11,600	\$12,800	\$15,800	\$13,500	\$7,700