

EAP Physics Summer Program at Glasgow

E. Yao School of Physics and Astronomy





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Scotland



School of Physics and Astronomy

UC visit April 16

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The university





The university





The university



The main campus at night

The University Tower

School of Physics and Astronomy

Biomedical Centre



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Physics is hard but ...

Flipped classroom

Small groups

Great Opportunity

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ÕE



Dedicated teaching team

Fabulous support

Good camaraderie

Great Opportunity

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Motivated students × Efforts Demanding material

mon	tu	wed	th	fri	
10:00 – 13:00 Session1	10:00 – 13:00 Tutorial 1	10:00 - 13:00 Session2	10:00 – 13:00 Tutorial 2	10:00 – 12:00 Drop-in sessions	
				12:00 – 13:30 Test	
14:00 – 17:00 Drop-in sessions	14:00 – 17:00 Lab 1	14:00 – 17:00 Drop-in sessions	14:00 – 17:00 Lab 2		
					15 3

Great Opportunity

E = Z J×B

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= Results



Fantastic attainments

Invaluable experience

Good Outcomes

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Hard work

Student expectation

Through rose tinted glasses ...



Journey of self-discovery



Who dares, wins

Who grafts, wins



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I wanted to thank you again for being so instrumental in organising and conducting such an educational and fun experience. In my opinion, the program was a perfect fit for what I wanted as a science major to receive physics credit and have the opportunity to study abroad and be surrounded by such a beautiful city. My experience in Scotland was unforgettable. student experience



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... [we] work hard during the week and relax/travel/explore what the country has to offer during the weekends!

Overall, my decision to study abroad in Glasgow was a great decision and I would be regretful if I studied at the other sister universities. I will definitely recommend my friends to go to Glasgow.

Unforgettable student experience

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Thank you so much, truly, for a great experience in Glasgow. The class was certainly challenging, but it definitely taught me a thing or two about physics and about myself as a student.

I still message the other students a bit. I have Glasgow withdrawals. I wanted this program to never end!

Unforgettable student experience





Fantastic attainments

Invaluable experience





Good Outcomes

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Q2.10

A glider is on an inclined, frictionless track. The *x*-axis points downhill. At t = 0 the glider is at x = 0 and moving uphill.



Which of the following v_x -*t* graphs (graphs of velocity vs. time) best matches the motion of the glider?





Q3.4

An object moves at a constant speed in a clockwise direction around an **oval** track. The geometrical center of the track is at point O. When the object is at point P, which arrow shows the direction of the object's acceleration vector?



A. #1 (directly away from *O*)

B. #2 (perpendicular to the track)

C. #3 (in the direction of motion)

D. #4 (directly toward *O*)

E. #5 (perpendicular to the track)



