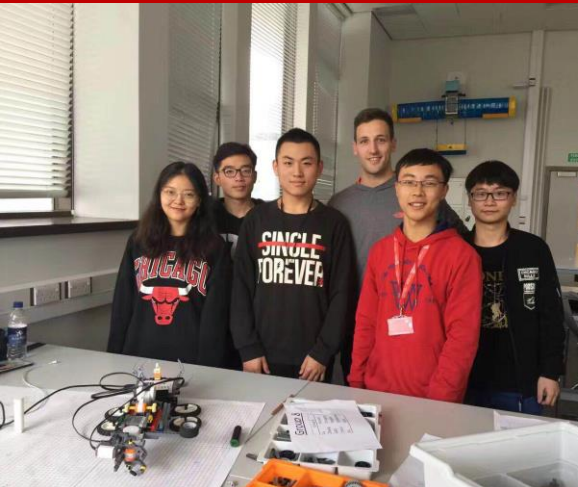




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Summer Programmes





Summer School Programmes

- Summer School in Mechanical and Aerospace Engineering
- Summer School in Electronics, Electrical Engineering and Computer Science
- Summer School in Mathematics and Physics
- Summer School in Civil Engineering
- Summer School in Psychology
- Summer School in Chemistry and Chemical Engineering



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- **Time:** 4 weeks, 22 July 2019 – 16 August 2019
- **Classes:** 2 technical and 1 professional modules (24 hours per subjects), mini-projects, etc.
- **Social activities:** possibly visit Giant Causeway, Belfast Castle, Titanic Centre, Stormont Parliament Building, City Hall, Coca Cola company, etc.



Summer School in Mechanical and Aerospace Engineering

- **three modules:**
 - **Prototype & Design: A Catapult project**
 - **Mechatronics**
 - **Professional skills and Career Development**
- **Mini-projects**
- **Social Activities and industrial visits**



Summer School in Electronics, Electrical Engineering and Computer Science

- **Three modules:**
 - **Fundamentals of Computer Programming**
 - **Basics of Microelectronics and Electrical Engineering**
 - **Professional skills and Career Development**
- **Mini-projects**
- **Social Activities and industrial visits**



Summer School in Mathematics and Physics

- **Three modules:**
 - **Mathematics & Statistical Data**
 - **Mini courses on astrophysics, quantum dance of electrons and metal nanoparticles.**
 - **Professional skills and Career Development**
- **Mini-projects**
- **Social Activities and lab visits**



Summer School in Civil Engineering

- **Three modules:**
 - **Structures: Design and Build**
 - **Hydraulics**
 - **Professional Skills and Career Development**
- **Team projects and laboratory practical sessions**
- **Social Activities and industrial visits**



Summer School in Psychology

- **Three modules:**
 - *Applying Psychology in the Real World*
 - *Research Methods and Experience*
 - **Professional Skills and Career Development**
- **Team projects and laboratory practical sessions?**



Summer School in Chemistry and Chemical Engineering

- **Modules:**
 - *Engineering Design*
 - *Chemistry in Materials, Medicine and Bioengineering*
- **Industrial visits to a pharmaceutical company or a high-Tech company will be arranged.**



NORTHERN IRELAND IS THE HAPPIEST PLACE IN THE UK

(Office of National Statistics, 2016)



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ENGINEERING

Best **UK** City

Guardian and Observer
Travel Awards 2016



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AND AEROSPACE
ENGINEERING

Stunning **Natural** **Landscapes** of Antrim Coast



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ENGINEERING

Europe's **Best** **Visitor Attraction**

World Travel Awards



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Timetable Sample

Week 1



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**Summer School 2018
(Week 1, 23rd July-29th July)**

Monday 23 rd July, 2018	Time	Tuesday 24 th July, 2018	Wednesday 25 th July, 2018	Thursday 26 th July, 2018	Friday 27 th July, 2018	Saturday 28 th July, 2018	Sunday 29 th July, 2018
09:00 – Walk to Queen's Lanyon Building 09:30 – Welcome followed by group photograph 10:00 – Group 1 Right to Study forms 11:00 – Group 2 Right to Study forms 13:00 – Lunch 14:30 Cultural Awareness & Diversity Training + UK Education System: 18:30 – Introduction of Queen's University, dinner and Irish Dancing Performance	09:00 – 12:00	9:00 – Welcome to Summer School 9:30 – Overview of Summer School, Introduction to QUB 10:00 – Tour to Facilities -Health & Safety Session	Module 1 (Prototype & Design)	Module 1 (Prototype & Design)	Social Event (Visit to Company 1)	Social Event 09:00 – Depart Elms Village 12:00 – Tour of Guinness Storehouse 14:00 – Free time 19:00 – Food and toilet 19:20 – Meet at O'Connell Bridge 19:30 – Depart Dublin from Connolly station	Free Time
	12:00 – 14:00						
	14:00 – 17:00	-Lab Tours (Computer Science, Electrical, Physics and Civil) -Split by groups (get to know Sessions)	Module 1 (Prototype & Design)	Module 1 (Prototype & Design)	Social Event (Visit to Company 2)		

Timetable Sample

Week 2



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(Week 2, 30th July- 5th August)

Time	Monday 30 th July, 2018	Tuesday 31 st July, 2018	Wednesday 1 st August, 2018	Thursday 2 nd August, 2018	Friday 3 rd August, 2018	Saturday 4 th August, 2018	Sunday 5 th August, 2018
09:00 – 12:00	Module 1 (Prototype & Design)	Module 1 (Prototype & Design)	Module 2 (CAD)	Module 2 (CAD)	Titanic Centre	Social Event 08:10 – 19:00 08:30 Coach pickup at Elms Village 10:00 – Mussenden Temple & Break 12:00 Coach collection 12:30 – Tour of Bushmills 13:30 – Lunch in Bushmills 14:45 – Coach collection 15:15 – Giant's Causeway 16:30 – Coach collection 17:30 – Stop at Dark Hedges for photos Free Day Shopping	
12:00 – 14:00	Lunch (Local Options)						
14:00 – 17:00	Module 1 (Prototype & Design)	Module 1 (Prototype & Design)	Module 2 (CAD)	Module 2 (CAD)	Free Day Shopping	NB: this is an outdoor excursion so comfortable well-supported shoes (trainers, walking shoes), a waterproof jacket/umbrella and some extra warmer clothes such as spare jumpers brought with you are advised	

Timetable Sample

Week 3



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(Week 3, 6th Aug- 12th August)							
Time	Monday 6th August, 2018	Tuesday 7th August, 2018	Wednesday 8th August, 2018	Thursday 9th August, 2018	Friday 10th August, 2018	Saturday 11th August, 2018	Sunday 12th August, 2018
09:00 – 12:00	Module 2 (CAD)	Module 2 (CAD)	Module 3 (Organisational Skills)	Module 3 (Admissions – next steps)	Practical (Mini Project)	Free Day Shopping	Free Day Shopping
12:00 – 14:00	Lunch (Local Options)						
14:00 – 17:00	Module 2 (CAD)	Module 2 (CAD)	Module 3 (Leadership Skills)	Practical (Mini Project)	Practical (Mini Project)		

Timetable Sample

Week 4



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(Week 4, 13 th Aug- 19 th August)							
Time	Monday 13 th August, 2018	Tuesday 14 th August, 2018	Wednesday 15 th August, 2018	Thursday 16 th August, 2018	Friday 17 th August, 2018	Saturday 18 th August, 2018	Sunday 19 th August, 2018
09:00 – 12:00	Free Day Shopping Suggested itinerary: Ulster Museum (free entry) Suggested itinerary: 12:30 – 17:00 Ulster Folk and Transport Museum Train: Botanic – Cultra ; Cultra – Botanic Entry fee: £8.50 upon production of student card	Module 3 (Technical Report Writing)	Module 3 (CV writing)	Module 3 (Presentation Skills)	Entrepreneurship (meet our students)	Departure Coach collection at Elms Reception	
12:00 – 14:00	Lunch (Local Options)				Lunch Together		
14:00 – 17:00	Free Day Shopping Suggested itinerary: Ulster Museum (free entry) Suggested itinerary: 12:30 – 17:00 Ulster Folk and Transport Museum Train: Botanic – Cultra ; Cultra – Botanic Entry fee: £8.50 upon production of student card	Module 3 (Job Application process & Interview Skills)	Module 3 (CV feedback)	Social Event 13:30 – Depart Ashby to Belfast Castle 15:00 – Depart Belfast Castle for City Centre 15:30 – City Hall tour and meeting with Lord Mayor 16:320 – Free time in Belfast (late night shopping until 21:00)	Round up of Learning from Summer School & Issue certificates Ashby		

Cost



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- **Tuition fee** (excluding accommodation): **£1000 per student**
- **Accommodation:** a single premium ensuite room at Queen's Accommodation charged at **£22.50** per room per night (including the weekly clean of the bedroom and en-suite with a linen and towel change, a kitchen pack, and weekly clean of the kitchen area). Free Wi-Fi. A kitchen/common room is located on each floor and is equipped with cooker, microwave, fridge-freezer, kettle, toaster and a television. The Reception Building is open 24 hours per day, should you require any assistance during your stay and there is also 24 hour security onsite.

<https://www.qub.ac.uk/accommodation/student-accommodation/student-accommodation-belfast/>

- **Visa fee**

Loyalty Discount



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Queen's Loyalty Scholarship

Students who have attended the EPS Summer School who return to a **full-time postgraduate taught** programme receive a 20% tuition fee reduction on year 1

- Exclusions apply
- 20% tuition fee reduction on year 1
- Application necessary.

More Information: <http://www.qub.ac.uk/International/International-students/International-scholarships/taught-masters-scholarships/>

Summer School 2018



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