

UNIVERSITY OF SURREY

RESIDENTIAL SUMMER SCHOOLS

2020 PROGRAMME



INTRODUCTION

Have you ever wondered what it would be like to study at university? Do you have questions about your future and where studying a specific subject might lead you? Then why not apply to one of our Year 12 Residential Summer School Programmes! In June and July 2020, the Widening Participation and Outreach Team at the University of Surrey is running free residential summer schools for a wide range of subjects, giving you an exciting opportunity to experience university that is not to be missed.

ABOUT THE SUMMER SCHOOLS

Our Residential Summer School Programme offers you the chance to experience studying a subject that you love at university. You will learn in an academic environment and work with students from other schools and colleges, undergraduate and postgraduate students, and academic staff. Our Student Ambassadors are current University of Surrey students and will support you through the intensive programme of lectures, seminars, practical activities and evening social activities.

29 JUNE – 3 JULY

French
Spanish
Business
English and
Creative Writing
Law
Biosciences
Veterinary Science

13 JULY – 17 JULY

Physics
Maths
Chemistry
Civil Engineering
Mechanical
Engineering
Computer Science
Electrical and
Electronic Engineering
Nursing
Midwifery
Paramedic Science
Psychology

COST

Our summer schools are free of charge and accommodation, meals and refreshments are provided throughout the week. The University will also pay for and, if required, arrange travel to and from the summer schools.



96%
of students had
a better understanding
of opportunities
at university
2019 Summer School
Students

86%
of students
felt confident to
make an application
through UCAS
2019 Summer School
Students

82%
of students said
the summer school
had increased their
self-confidence
2019 Summer School
Students

WHO CAN APPLY?

Applications are open to Year 12 students from state funded sixth forms and colleges, who permanently reside in the UK and meet one or more of the below criteria:

- From a family where parents/carers have not attended university in the UK
- Students from Low Participation Neighbourhoods (LPNs, defined as POLAR4 Quintiles 1 and 2 by OfS*)
- Students from an area of high deprivation (Index of Multiple Deprivation, IMD) Quintiles 1 and 2*
- Eligible for a 16-19 bursary (or equivalent)
- Eligible for free school meals in the last six years
- Care leavers and students in local authority care
- From families where parents/carers are in non-professional households
- Students classified as having a disability
- Young carers
- Refugees and asylum seekers
- Students estranged from their families (no longer have contact with either parent)
- Students who have a parent/carer who has served in the armed forces or reserves
- Students from Black and Minority Ethnic groups
- Students from Gypsy, Roma or Irish Traveller (GRT) communities
- Students who identify as a New Traveller, Boater, Bargee or Showperson
- Studies have suffered significant disruption due to illness or personal circumstances

*see look up tools on our website

Applications open on 3 January 2020 and close on 20 March 2020. Please note that places are limited, and we will not be able to accept any applications submitted after the deadline.

STILL UNSURE WHETHER THIS MIGHT BE FOR YOU?

Here are some comments from students who attended the 2019 summer schools:

“I would recommend it for others as it was a great experience and I learned a lot.”
Summer School student

“I wanted to attend this summer school so I could have a better overview of the course, and it has definitely informed and engaged me.”
Summer School student

“I liked the opportunity to attend different academic sessions to see which subject I preferred and the ability to carry out a research task.”
Summer School student

STILL GOT QUESTIONS?

If you would like further information, please contact: summerschools@surrey.ac.uk

READY TO APPLY?

To access the online application form, please go to: surrey.ac.uk/summer

29 JUNE – 3 JULY

Arts and Social Sciences

Languages | French or Spanish

If you're interested in languages and passionate about improving your abilities in your chosen language then our Languages Summer School is perfect for you. Students will have the opportunity to attend a variety of academic sessions, covering topics such as grammar structure and translation. You will also be given the opportunity to try your hand at alternative languages. In addition to this, students will also be introduced to the professional field of interpreting and explore careers involving languages. Applicants should be aware that this is an intense programme designed to give a comprehensive taste of university life.

Business

Are you interested in the world of business and wanting to discover more about studying Business and Management at university? If you answered yes, then our intensive Business Summer School is for you! Students will learn through traditional, experiential and digital teaching, with an emphasis on students as active learners. The week is built around a project that students will complete which requires participants to work effectively in a team, take responsibility for your own study and communicate appropriately. The programme will involve a variety of team building activities, speakers and study skills sessions alongside academic sessions. Students will be supported to develop a range of academic skills, which you will be able to build upon as you prepare for higher education.



English & Creative Writing

Are you passionate about English, love reading new texts and considering what they mean? Do you want to try something new, explore Creative Writing techniques and create your own work? This programme will allow you to experience studying English at university level. The week will include a variety of lectures, workshops and seminars, looking at texts, poetry and critical reading. As well as studying English, students will have the opportunity to explore Creative Writing as an academic discipline by taking part in workshops around writing in different styles, which will culminate in you producing your own piece of writing by the end of the week.

Law

Do you enjoy debating topics and thinking about issues from a variety of viewpoints? Are you passionate about the law and interested in the possible career pathways? If yes, then our Law Summer School is a great opportunity for you. Throughout the week you will be introduced to a variety of different laws and given the chance to research around some key modern day issues. You will develop team work and presentation skills through your research project and academic sessions. Alongside the academic sessions, you will have the opportunity to look at criminal law through a day trip.



13 – 17 JULY

Engineering and Physical Sciences

If you have an interest and passion for engineering, maths, physics, chemistry and/or computer science, the Faculty of Engineering & Physical Sciences Summer School 2020 offers a fantastic opportunity to learn more about these subjects at degree level by inviting you to enrol onto a 5 day residential that offers a true insight into university life.

Timetable

Students will receive a customised timetable based upon their study interests, as shared within their Summer School application, creating a unique, personalised experience which includes a variety of lectures to inform university study choices. All lectures will be followed by a related workshop or seminar to explore further the practical and theoretical concepts behind the subject area. Students will have the option to attend lectures including Maths, Civil Engineering, Mechanical Engineering, Chemistry, Electronic Engineering, Computer Science, Chemical Engineering and Physics. Whilst not all options will be available on every day of the week, the structure will allow for students to select three or four subjects that complement each other and, in turn, may reflect university choices as potentially listed on a UCAS application within a joint honours or major/minor combination. All lectures, workshops and seminars will be delivered by a University of Surrey academic who will present on a subject related their own research and expertise.

Research

Students enrolled onto the Summer School will select a research strand which will provide a continuous area of study throughout the week. The research topic will be presented by a University of Surrey academic who will lead the opening session before students work in groups to explore theory and/or practical concepts further in relation to the research area. Groups will then present their research to their lead academic at the end of the week. The research aspect of the week encourages both group and independent learning whilst extending knowledge towards a current area of research that can inspire both current and future study



29 JUNE – 3 JULY

Health and Medical Sciences

Biosciences

If you're fascinated by the science that underpins and advances clinical practice and the treatment of disease, our innovative Biosciences subject strand will prepare you for a degree in this exciting field. Over an intensive 5 day programme students will have the opportunity to engage practically and theoretically with a variety of Biosciences topics available to study at university, allowing them to broaden their understanding of this field of Science. Students will work closely with our academics in our laboratories and have the opportunity to experience university style lectures and seminars. Throughout the week students will also complete a research project on an area of interest within Biosciences.

Veterinary Science

Our forward thinking Veterinary Science programme is designed to equip students to excel in the dynamic field of Veterinary Science. This intensive week will provide students with practical clinical veterinary skills, the theoretical knowledge to underpin these skills and an insight into the professional field of veterinary medicine. Students will develop a wider understanding of the variety and depth of Veterinary Science and have the opportunity to learn in our brand new, and cutting edge facilities, including laboratories and our clinical skills suite. But watch out – things could get messy! Students will also gain transferable skills in communication and research, allowing you to feel confident in all educational elements of completing this challenging degree.

13 – 17 JULY

Health and Medical Sciences

Nursing

Interested in the opportunity to learn from one of the UK's top universities for Nursing? During this intensive programme you will develop an understanding and appreciation of the different roles and contributions that the nursing disciplines bring to patient care. With a focus on Adult, Child and Mental Health Nursing you will take part in practical sessions in our simulation suite as well as gaining a theoretical grounding in the skills and knowledge required to excel in this field. Students will have the opportunity to complete a research project in a discipline of your choice, giving you the chance to develop transferable skills in independent learning and research. Throughout the week you will also learn alongside students from other healthcare programmes, enabling you to develop an understanding of the importance of inter-professional teamwork in contemporary healthcare.

Paramedic Science

Working as a paramedic, no two days are the same. This intensive programme will give you the opportunity to learn the rapid decision-making skills required to be a paramedic and the types of situations that paramedics tackle in their day to day career. Students will learn by academic study and practical experience, having the opportunity to focus on clinical skills alongside developing an understanding of the wider healthcare issues required to succeed in this challenging field. Students will also complete a research project, developing key transferable skills for university. Throughout the week you will also learn alongside students from other healthcare programmes enabling you to develop an understanding of the importance of inter-professional teamwork in contemporary healthcare.

Midwifery

Interested in working with people and developing skills in communication, compassion and using your initiative? The midwifery subject strand will give students the opportunity to work with experienced and passionate midwives as you develop the skills necessary to excel in this field. There are few professions as rewarding as being a midwife, and this programme will enable students to experience this first hand. Learn through practical and theoretical methods, including sessions in our simulation suite. Students will also complete a research project, focusing on the transferable skills integral to university. Throughout the week you will also learn alongside students from other healthcare programmes, enabling you to develop an understanding of the importance of inter-professional teamwork in contemporary healthcare.

Psychology

Interested in human behaviour and the science that underpins it? Looking to study a course that seeks to understand what makes us who we are and apply this to real life problems? Throughout this intensive week you will have the opportunity to experience a range of areas that make up this fascinating field. Students will take part in taster lectures, seminars and have the opportunity to undertake their own research project, developing skills in research and methodology. Working with academic staff who are experts in their particular field of psychology, you will be supported to gain a snapshot of university, both socially and academically.



TIMETABLE

The timetable will vary for each subject, but an example of what the week could look like is below.

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Breakfast in flats	Breakfast in flats	Breakfast in flats	Breakfast in flats
09:00		Academic Session	Academic Session	Independent Study	Student Finance
10:00		Break	Break	Academic Session	Academic Session
11:00		Independent study	Careers session		
12:00	Arrival and Registration	Lunch	Lunch	Lunch	Lunch and closing ceremony
13:00	Welcome Talk Icebreakers				Students Leave
14:00	Campus Tour	Academic Session	Academic Session		
15:00	Academic session	E-Mentoring and In2Surrey	Applying to University and Support at University	Research Project	
16:00	Move into rooms				
17:00	Time in flats	Time in flats	Time in flats	Time in flats	
18:00	Takeaway in flats	Dinner at restaurant on campus	Takeaway by the Lake		
19:00	Bowling			Meal out in Guildford	
20:00		Quiz	Sports, games or free time		
21:00					
22:00	Time in flats	Time in flats	Time in flats	Time in flats	
23:00	Lights out	Lights out	Lights out	Lights out	

UNIVERSITY LIFE

Student Life

The summer schools not only give you an insight into studying your chosen subject but also show you the wider benefits that university has to offer. You will stay in student accommodation on campus, eat in the university food outlets, explore the library, see the facilities available for different departments and discover the social and learning spaces.

You will also take part in a variety of sessions designed to support your full student journey. In seminars delivered throughout the week, you will cover topics such as student finance and applying to university, as well as learn more about our In2Surrey Programme and e-mentoring scheme. Our fantastic team of Student Ambassadors will be there to support you throughout the week, answer any questions you have and share their own experiences of applying to, and studying at university.

Social Life

The summer schools are an amazing opportunity to make new friends and meet fellow students with similar interests to you. Just like university, students attend from all over the UK which creates a friendly and inclusive environment, and for many, it is their first time away from home. In the evenings you will be able to relax and unwind from your studies, get to know your new friends and enjoy a variety of activities both on campus and in Guildford.

Life After University

Following university, graduates move on into industry, employment or further training, often based on ideas that they have been exposed to at university. During our summer schools, you will begin to discover more about what you can do with your chosen degree after graduating. You will hear from academics and industry professionals about their careers, giving ideas and inspiration for your future at university and beyond.

In2Surrey Scheme

During the week you will discover more about our In2Surrey scheme. This scheme is designed to support prospective students of the University of Surrey who meet the eligibility criteria, by offering the following benefits:

- A reduction in entry requirements, equivalent to one A-level grade lower*
- A scholarship
- Access to an E-Mentor (a current undergraduate student)
- Invitations to exclusive events that will support your transition to and through university.

* Please note that we may be unable to offer a reduction in entry requirements for BTEC students or those with unconditional offers.




For more information, please visit:

surrey.ac.uk/schools-colleges/in2surrey



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CONNECT WITH US

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Disclaimer

We have made all reasonable efforts to ensure that the information in this publication was correct at the time of going to print in December 2019, but we can't accept any liability for any inaccuracies in the information published, and the information may change from time to time without notice. For the latest and up-to-date information, please visit our website at:

surrey.ac.uk/summer