The University of Surrey is offering an exciting and wide-ranging programme of year 12 residential summer schools. Have you ever wondered what it would really be like to study at university? Not sure what course to choose or where it might lead you? Then why not apply to attend one of our residential summer school programmes.

About the Summer Schools
Our Residential Summer School programme offers students the chance to experience studying a subject that they love in a top ten university. Students will learn in an academic environment, working with students from other schools, undergraduate and postgraduate students, and academic staff. The programmes will include lectures, seminars, practical activities, and a variety of fun social events each evening.

A list of summer school subjects available in 2018 is detailed below.

25 June – 29 June
Arts, Languages and Social Sciences:
- German
- French
- Spanish
- Business
- Law
- Media & Production Skills
- English & Creative Writing

2 July – 6 July
Health Sciences and Psychology:
- Nursing
- Paramedic Practice
- Operating Department Practice
- Psychology
- Midwifery

9 July – 13 July
Engineering & Physical Sciences, which includes:
- Physics
- Maths
- Chemistry
- Chemical Engineering
- Civil Engineering
- Mechanical Engineering Sciences
- Electrical & Electronic Engineering
- Computer Science

16 July – 20 July
Biological, Sport and Veterinary Sciences
- Sports and Exercise Science
- Veterinary Science
- Bioscience

The Summer Schools are free to eligible year 12 students from state schools and colleges. The University of Surrey will also pay for travel to and from the summer school, accommodation at the University, and meals and refreshments during the week.

Who is Eligible?
Places will be allocated to students from currently underrepresented groups in Higher Education who meet one or more of the below criteria:
- Live in a neighbourhood with low progression to university (as defined by home postcode)
- From a non-professional household
- Neither parent has attended university
- From a low income family (eligible for Free School Meals in last six years)
- From Black and minority ethnic groups (specifically Black Caribbean and other Black pupils)
- Have been, or are currently, a looked after child
- From gypsy and traveller communities
- Are a refugee
- Have a disability
- Are a young carer
- Currently receive the 16-19 bursary or equivalent
- Are an estranged student (post-16 student with no communication with either biological parent and the situation is not expected to change)

Applications open on 8 January 2018 and close on 23 March 2018. **Places are limited.**

Still unsure whether this might be for you?
Here are some comments from students who attended one of last year's programmes:

- Overall, it was great gaining knowledge into what an ODP actually is and the practical skills involved as well as meeting new people and working with them. (Operating Department Practice)
- It was really fun and educational and helped me with my confidence. (Business)
- I really loved and enjoyed my experience here at Surrey. I made many friends and feel I have gained an insight about university life. Thank you! (English & Creative Writing)
- I really enjoyed the whole week, it was full of enjoyable activities and I got to learn about the academic aspect too. (Law)
- It helped me pursue my passion for French and gain my knowledge on what French will be like in university. (Languages)
- I had a brilliant time, made lots of really good friends. It gave me a chance to see what studying physics and maths at university is like and was a huge factor in me choosing maths. (Engineering & Physical Sciences)
- This week has been very insightful and informational. It has been great to find out about uni life. (Media)
- It was a very good week and has increased my passion and drive to do midwifery. (Midwifery)

If you would like further information please contact **wp@surrey.ac.uk**
Or to access an online application form please go to: **surrey.ac.uk/summer**
Follow us on Twitter **@SurreyOutreach**
Languages
Language Options: French, German or Spanish
If you’re interested in languages and passionate about improving your abilities in your chosen language then our 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 with a taster in Greek and Chinese. 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 5 day 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.

Media & Production Skills
Can you see yourself working behind the scenes on films and television programmes? Are you interested in the theories behind media? Do you watch films and wonder why they have chosen the techniques they have? Our intensive 5 day Media and Production Skills programme is for you! Students will be exposed to a variety of theoretical and practical sessions designed to give students an insight into studying Media at university and the different pathways available. Students will explore areas of media such as social media, television, film and the sociology of media. You will develop your communication and interpersonal skills by working on a group project, ending with a group screening of your finished pieces. Applicants do not have to currently be studying Media, but should demonstrate an interest in film, television, culture and/or visual communication and a desire to develop this interest academically.

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
Residential Summer School

Widening Participation and Outreach

University of Surrey

surrey.ac.uk/summer

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.

Law

Do you enjoy debating topics and thinking about issues from a variety of viewpoints?

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 also 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.

Health Sciences and Psychology

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 also 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.

2 JULY – 6 JULY

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.

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 with the opportunity to take 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.

Psychology

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Nursing

Interested in the opportunity to learn from one of the UK's top universities for Nursing?
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.

Paramedic Practice
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.
If you have an interest and passion for engineering, maths, physics, chemistry and/or computer science, the Faculty of Engineering & Physical Sciences Summer School 2018 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 be able to devise their own academic timetable, opting to attend the lectures that best meet their learning interests. 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, 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 opportunities and potential careers.
Biomedical Science
If you’re fascinated by the science that underpins and advances clinical practice and the treatment of disease, our innovative Biomedical Science 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 Biomedical Science 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.

Sports and Exercise Sciences
Are you passionate about health and fitness and eager to explore how diet and exercise can benefit individuals and the nation? Our Sports and Exercise Sciences subject strand considers the theoretical knowledge and practical application of scientific principles relating to physiology, biochemistry and nutrition, using these to build a comprehensive picture of this subject area. Students will have the opportunity to use facilities at our state-of-the-art Surrey Sports park and explore taking part in laboratory sessions to explore how the body responds and adapts to exercise on all levels. This programme will include practical activities, alongside lectures, seminars and tutorials to give a snapshot into academic life at university.

Veterinary Science
Our forward thinking Veterinary Sciences subject strand is designed to equip students to excel in the dynamic field of Veterinary Sciences. 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.
Student Life
The Summer Schools are also designed to highlight the wider benefits of applying to university, offering an insight into the life of a student.

During the Summer Schools, students will be staying in university accommodation. This is a fantastic opportunity to sample the independence of living on campus which is a major part of life at university.

As part of a campus tour, students will be made aware of the facilities available on a university campus, including the library, sports, food halls and bank branch.

Participating students will receive a workshop regarding Student Finance whilst becoming informed with regards to support services available within a Higher Education institution.

Scheduled within the timetable will be the opportunity to discover more about university life during Student Ambassador Question Time. Our team of current Student Ambassadors will take the time to answer your questions regarding study options, living arrangements, student finance, clubs and societies whilst also sharing their own experiences with regards to the application process and life on campus.

Social
The Summer Schools are an opportunity to make new friends and to meet fellow students with similar interests, creating the same friendly atmosphere and environment as enjoyed by university students.

During the evenings, students will enjoy a range of social activities across Guildford whilst exploring the area surrounding the university campus.

Life after University
University graduates seek to reap the rewards from their programme of study by moving into industry and employment following the completion of their degree.

By applying onto a university degree programme, you are investing in your future with a view to succeeding in your chosen profession.

Therefore, to offer a greater insight and to help inform university options, professionals from varying industries will be presenting about their career paths and highlighting the opportunities available following the completion of a related university degree.