

## University of Birmingham

### EPSRC Vacation Internship application guidance

#### Overview

The University, in conjunction with The Engineering and Physical Sciences Research Council (EPSRC), has a number of summer Vacation Internships available for undergraduate students.

The Vacation Internship scheme aims to encourage promising undergraduates to consider a career in research and provides funding for Home undergraduate students to gain first-hand experience of research in a UK university. The internships are aimed at Home undergraduate students in the middle years of their degree programme who are undertaking their degree in a subject that falls within the remit of EPSRC.

Vacation Internships are available in the following Schools/departments:

- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Electronic, Electric and Systems Engineering
- Mathematics
- Mechanical Engineering
- Metallurgy and Materials
- Physics and Astronomy

We particularly welcome projects in the areas of:

- Strategic and critical materials
- Quantum technology
- Gravitational waves
- Particle physics
- Combinatorics
- Rail & vehicles
- Buried infrastructure
- Robotics for extreme environments
- Energy and Energy storage
- Mathematical Biology
- Imaging & diagnostics
- Healthcare Technology
- Materials for health
- Formulation engineering

*Please note, the project must not be used as a bridge between finishing undergraduate study and starting a PhD, therefore students who are currently in their final year and who will have completed their degree by the summer are not eligible.*



### **Award duration and value**

Nine internships are available in the College of Engineering and Physical Sciences, each for a duration of 2 months to take place during the summer vacation 2022. Successful applicants will be employed by the University of Birmingham for a maximum of 36 hours per week, at an hourly rate of £13.92.

The award is paid from the year's DTP allocation. For 22/23 it is 10.41345.C255.10016.60583.00.000000.

### **Eligibility criteria**

- Students must be in the middle years of their undergraduate degree programme (i.e. have completed their 2nd year of study on a 3 year degree course, or have completed their 2nd or 3rd year of study on a 4 year degree course)
- The Vacation Internship is open to those paying Home fees on their undergraduate degree programme
- Students should be registered for a first degree at any UK university in a subject that falls within the EPSRC's remit
- Students should be performing at 2:1 level in their undergraduate programme (as evidenced by degree transcripts)
- The research project must take place at the University of Birmingham. The Vacation Internship cannot be used to pay for travel/accommodation for a project taking place at another institution or organisation
- Students who have already been given another award (for example, by Careers Network) to support their research project are not eligible for a Vacation Internship
- Students should have agreement with their prospective supervisor about the dates and criteria of their research project

### **Review Criteria**

Applications will be reviewed based on track record and academic potential of the student.

### **How to apply**

You are strongly encouraged to identify a potential research project and supervisor before applying for a Vacation Internship.



Please complete the University of Birmingham EPSRC Vacation Internship application form to tell us about yourself and the proposed project, and return this to [epsgraduateschool@contacts.bham.ac.uk](mailto:epsgraduateschool@contacts.bham.ac.uk).

Please include with your application:

- A copy of your CV
- A copy of your undergraduate degree transcript showing all marks to date

The closing date for applications is: Friday 26th May 2023.

### **Conditions of the award**

- Successful candidates will be required to produce a short report following the completion of their project, summarising the methods, results, conclusions etc. in addition to a brief reflection on the experience.
- Successful applicant's project and personal details will be reported to EPSRC for monitoring purposes.