Undergraduate research experience - summer 2024

Application Form

Closing date for applications:

Monday 11 March 2024

Contents:

IDENTIFYING A POTENTIAL RESEARCH PROJECT AND SUPERVISOR

We encourage students to find a potential supervisor as soon as possible. Academic staff take part in the scheme voluntarily, and students may need to approach several faculty members before finding a suitable project and supervisor.

To develop your application, you can:
- Come up with your own research project idea and find a supervisor who is interested in working with you on your project
- Identify a subject area you are interested in researching; identify an academic who works in this area and approach them to discuss the scheme and potential ideas
- Discuss the scheme with your tutor for advice and help to identify potential academics to approach
- Look at the list of research topics/projects proposed by potential supervisors on the scheme webpage
- Involve more than one supervisor – this may be especially useful for interdisciplinary projects.

Project Design

Once students and supervisors have identified a potential project, we recommend that they meet to discuss the proposed research project in detail. The student should contribute to the project design.

Assessment criteria

A. **Intention to pursue postgraduate study / a career in research or a desire to explore research as a career option**
Career aspirations are to be detailed by the student on the application form. Personal tutors are required to provide comments that support this intention on the application form.

B. **Fit with the research themes of a Centre for Doctoral Training**
Projects should match against the research themes and topics of at least one Centre for Doctoral Training at the University of Bath (AAPS, ART-AI or SAMBa). You will need to provide details of how your project aligns on the application form.

C. **The academic merit of the proposed research**
Research projects should have a clearly defined objective which is achievable by the student in the time available and detailed on the application form.

D. **Project design**
Projects should give scope for thought, creativity, and initiative on the part of the student to enhance the student's experience. Please provide details on the application form. Students should not be used as a general assistant.

E. **Quality/merits of the student**
   Assessment of the quality/merits of the student and their ability to undertake and benefit from the proposed research project (assuming Criteria A to D have been met). You will be asked to provide examination results from all university modules to date along with unit titles and codes.

How to apply

- Please read the information provided on the scheme's webpage and in the terms and conditions before completing your application form.
- We anticipate the application will be led by the student but please note that there are sections that need to be completed and signed by the student, research supervisor and academic tutor. The form will also need to be signed by the Head of Department.
- Your application will need to be made via the **Santander Open Academy webpage.** You will be able to upload a copy of your completed application form and a document containing a transcript of your marks.
- If either the supervisor or the named student is no longer able to take part in the scheme, or if you need to withdraw your application for any other reason, please email cdtresearchexperience@bath.ac.uk as soon as possible.

APPLICATION FOR RESEARCH EXPERIENCE – SUMMER 2024

Please ensure you complete all of the sections of the form as incomplete applications will not be accepted.

SECTION A: GENERAL DETAILS

Student first name and surname	
Student number	
Degree course title	
Year of graduation	
University email address	
Personal email address	

Supervisor first name and surname	
Position	
Department	
University email address	

Research project title:

Objective and brief summary of the research project (no more than 200 words):

Project dates, duration and funding requested:

Proposed start date of project:	
Proposed end date of project:	
Project duration in weeks:	
Total student support requested (£300 per week, max £3,000 for 10 weeks):	

Alignment with Centre for Doctoral Training at the University of Bath

Please indicate the Centre(s) for Doctoral Training that your research project is aligned to:	
Advanced Automotive Propulsion Systems: AAPS	
Accountable, Responsible and Transparent Artificial Intelligence: ART-AI	
Statistical and Applied Mathematics: SAMBa	

Briefly explain how the project maps to the topic area(s) of the Centre(s) for Doctoral Training that your research project is aligned to:

SECTION B: STUDENT'S SUPPORTING STATEMENT

Please tell us about your career aspirations and why you would like to undertake this research experience (maximum 300 words):

What interests you about this particular research project and how will it support your development or career aspirations? (maximum 300 words)

Have you previously taken part in a research placement/internship? If yes, please give brief details

University exam results to date (please detail **all** results to date on **individual** modules in the box below or upload a transcript of your results to the Santander website with your application):

Declaration: by adding my signature and date to this form I confirm that I meet the eligibility criteria, and accept the conditions of the award

Student signature:	
Date:	

SECTION C: ACADEMIC TUTOR'S SUPPORTING STATEMENT

This section should be completed by the student's academic tutor. Please include the following in the supporting statement:

- The intention of the student for post-graduate study/a career in research
- How you feel the student would benefit from the experience
- A comment on the student's academic performance to date
- The student's likely final degree result or rank order in course group, or current overall mark (please ensure you indicate how these relate to degree classifications)

Supporting statement from academic tutor (maximum 300 words):

Tutor name:	
Department:	
Email address:	
Signature:	
Date:	

SECTION D: RESEARCH SUPERVISOR'S SUPPORTING STATEMENT

Academic subject area:	
Number of years' experience as an academic researcher:	

Description of the project to be carried out.
Please include title, brief background, the aims & objectives of the project (maximum 300 words):

Outline of methods planned. Please detail the investigation to be carried out and the methods to be used with reference to Criteria D:

Student experience during the research project. This should include what arrangements will be made for supervision of the student, an approximate timetable, what tutor support will be available and the overall quality of experience for the student:

Does the project require ethics approval? YES/NO (delete as appropriate)
If yes, please provide details below:

Does the project involve work in a wet lab? YES/NO (delete as appropriate)
If yes, what provision will be made for the student to receive suitable training/skills development?

Additional information e.g. is the project dependent on other funding that you have applied for?
Details of funds available to support the research expenses for the project and if any external facilities are required:

Declaration: by adding my signature and date to this form I confirm that I accept the conditions of the award and the University's [Data Protection Policy](#)

Supervisor name:	
Supervisor signature:	
Date:	

SECTION E: HEAD OF DEPARTMENT'S SIGNATURE to be completed by the Supervisor's Head of Department

Heads of Department are asked to ensure that the project and the roles of the student and supervisor are clearly described and can be supported by the host department in terms of space and facilities required.

Name of Department:	
Head of Department name:	
Head of Department signature:	
Date:	

CHECKLIST:

Before submitting your application, please check carefully that all sections of the form have been completed, signed and dated:	
Section A: General details section has been fully completed	☐
Section B: Student statement has been fully completed and signed	☐
Section C: Tutor statement has been fully completed and signed	☐
Section D: Supervisor statement has been fully completed and signed	☐
Section E: The application has been signed by the Head of Department	☐
Please save your application as a **pdf** before submitting it via the Santander [Open Academy webpage](#). The deadline for applications is **11 March 2024**.	

WHERE DID YOU HEAR ABOUT THIS SCHEME? (for our information only)

Academic staff member	☐	Fellow student	☐	Email message	☐
Webpage	☐	Other (please state:)			

ASSESSMENT SCHEME - to be used by the assessment panel only

The applicant fully meets the eligibility requirements: YES / NO
Comments on eligibility:

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Criteria A: The statement from the student clearly sets out their career aspirations, why they would like to undertake the research experience and how they will benefit from it. Aspirations/intentions are confirmed by the academic tutor.

/5

Criteria B: The application indicates which Centre(s) for Doctoral Training the research project aligns with and clearly explains how the project fits with the Centres research themes/aims.

/5

Criteria C: The academic merit of the proposed research is outlined and there is a clearly defined objective which is achievable by the student in the time available.

/5

Criteria D: The application sets out the project design and indicates how the research will provide opportunity for thought, creativity and initiative on the part of the student which will enhance their experience. Students should not be used as a general assistant.

/5

Criteria E: Assessment of the quality/merits of the student and their ability to undertake and benefit from the proposed research project (if Criteria A to D have been met).

/5

Score: /25

Additional notes: