

## **Bath Insights Internship – Placement Student Data Analysis**

**Department:** Digital, Data & Technology Group (DDaT)

**Theme:** Data (Dashboards, analysis, data cleaning)

### **About the role**

Investigate the impact of placement years on student outcomes. Approximately two-thirds of Bath undergraduates complete a placement year, and previous analysis suggests this correlates with better degree classifications and employment outcomes. Your work will help uncover patterns and inform future strategies.

### **What you'll do**

- Analyse data to understand who undertakes placements and why
- Explore correlations between placements and academic or employment outcomes
- Develop models and reports to present findings clearly

### **Technology you'll use**

- AWS S3, Athena, Quick Suite
- SageMaker AI

### **Skills you'll develop**

- Data Engineering
- Data Modelling
- Data Science

### **Ideal for students who**

- are passionate about data analysis and educational research
- want experience with AI-driven analytics and cloud technologies
- enjoy working on projects with real-world impact on student success