

## **Bath Insights Internship – National Student Survey (NSS) Data Analysis**

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

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

### **About the role**

Help the University improve how it processes and analyses data from the National Student Survey (NSS). This internship will focus on automating data workflows, applying advanced analytics, and redeveloping business intelligence (BI) reports to provide actionable insights.

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

- Develop a mechanism to automate the processing of NSS results files
- Build and refine topic models and sentiment analysis, building on previous work by PPSC
- Redevelop BI reports to make insights more accessible and impactful

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

- AWS S3, Athena, Quick Suite, Bedrock
- Power BI

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

- Data Engineering
- Data Modelling
- Data Science

### **Ideal for students who**

- are interested in data analytics and automation.
- want hands-on experience with cloud technologies and BI tools.
- enjoy problem-solving and working with large datasets.