



# Bayes Education & Data Science Education Centre of Excellence

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## The Bayes Centre is the University's innovation Hub for Data Science and Artificial Intelligence.

The technical strengths brought together in Bayes build on world-leading academic excellence in the mathematical, computational, engineering, and natural sciences in the University's College of Science and Engineering. The Bayes Centre is one of five Hubs (working alongside the Easter Bush, Edinburgh Futures Institute, National Robotarium, and Usher Institute Hubs) contributing to the Data-Driven Innovation (DDI) Programme within the Edinburgh and South East Scotland City Region Deal.

- Bayes works with UoE Colleges and Schools to identify and pursue opportunities which allow academic expertise to contribute to the regional economy
- We support the College by facilitating University-wide data science activities to engage with research communities, students, government and industry



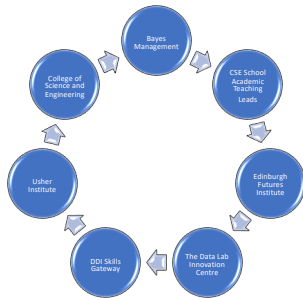
- We are committed to working directly with colleagues across the University to:
  - ✓ Support academic vision and ambition
  - ✓ Facilitate greater collaboration to pursue cross disciplinary opportunities
  - ✓ Encourage growth and enable Schools to access DDI resource and funding
  - ✓ Build sector specific communities, research and industrial relationships

### Bayes Education

The Bayes Centre works in partnership with disciplines and professional services from across the University to deliver data science education and training.

The Bayes Education Group stimulates, coordinates and partners in the development, marketing and delivery of education-related programmes and projects within the Data-Driven Innovation (DDI) Programme and is responsible for delivery of the Talent objectives of the Bayes business case.

Members represent key academic and organizational units:



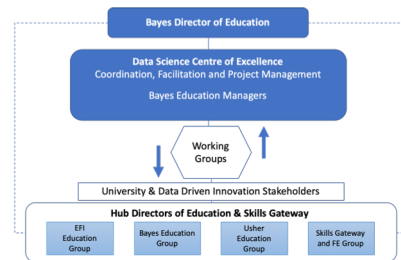
- To contribute to the development and growth of existing data science and artificial intelligence (DSAI) offerings in on campus and online programmes
- To stimulate, contribute and develop new DSAI courses and programmes which contribute to the delivery of the DDI Key Performance Indicators (KPIs)
- To facilitate and support new DSAI collaborations across the University & industry including additional CPD, Exec Education & outreach programmes
- To stimulate and contribute to new opportunities and new ways of learning via cross-disciplinary engagement with other DDI hubs

### Data Science Education Centre of Excellence

Lead by the Bayes Centre, the Centre of Excellence will provide a focal point for current and planned data science education and training across the University, maintaining a portfolio of activities.

The Centre of Excellence provides leadership and coordination support for best practice and new initiatives by:

- Supporting proposers of ideas in converting opportunities into business plans that are workable given University structures
- Providing insight into existing capabilities and offerings
- Occasionally coordinate cross-University initiatives that can benefit from the networks established by the Centre



Key stakeholder groups include: Student Systems, Information Services Group, Academic Affairs, Student Recruitment & Admissions, Service Excellence Programme, Communications & Marketing, College and School Professional Services etc.

- Working with the Directors of Education, Education Groups across the DDI Hubs (Bayes, EFI, Usher), including the Skills Gateway and key academic, professional services and technical colleagues across the University. The Bayes Education Managers will coordinate, facilitate and manage the portfolio of Centre projects with an action focused remit.
- Initial priorities will include:
  - Cross-University landscape mapping of current data science courses, programmes, CPD style training, Executive Education, and outreach programmes including methods of delivery (UG, PG, target audience, on campus, online, etc.)
  - Project managing short-life, action focused working groups in the key priority areas as identified by the Education Groups and Directors across the DDI Hubs, identifying and bringing together experts in their areas into relevant groups, to deliver at pace.

## Contact us to learn more and to get involved!

<https://www.ed.ac.uk/bayes>

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