



# Introducing Brunel


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## Programme for Today

- ◆ **This Morning**
  - Introduction to Brunel University
  - Programme Specification
- ◆ **This Afternoon**
  - Developing your Research



## The University

### 10 Facts about Brunel





1. Founded in **1967**
2. Named after **Isambard Kingdom Brunel**
3. Voted **2<sup>nd</sup> Greatest Briton**
4. Expertise in **4-year UG degrees**
5. **12,000 student population**
6. **£100m** for the development of Uxbridge campus
7. **1300 new graduates** into employment each year
8. **The first UK University** to establish a Science Park
9. Rated as a **1<sup>st</sup> Division University** by The Daily Telegraph 2002
10. **£14m+** is being invested in new academic posts



## The Department

### 10 Facts about DISC

1. The **largest IS department** in the **UK** and possibly in **Europe**
2. Multidisciplinary **Teaching and Research** in **IS & CS**
3. **5RAE** - One of the top departments in the country
4. **1108 students** [996UG, 122PG MSc]
5. **127 Research Students** [PhDs]
6. **69 research active** academic staff
7. **760 publications** since 1994 (approx **260 since 2001**)
8. **7 taught programmes** [2UG, 5PG]
9. **39 funded research programmes** since 2000
10. Achieved **£6.22m** of cash funding since 2000 that generated **£12m** in total (including collaborators)

## Research Students

**127 Research Students (MPhil/PhD)**

**All PhD students undertake focused applied research under the supervision of two academics and enjoy:**

- **Purpose-built work spaces** incorporating **social areas for discussing their research**
- **Individual powerful workstations** with 24/7 Net Access
- A vibrant **programme** of seminars and workshops
- **Mentoring** and **pastoral support**
- Opportunities to **collaborate with members of staff** and established research structures in DISC
- Opportunities for **action-research** through established collaborative research projects
- An annual **PhD Retreat** as part of our reflective, Continuous Improvement culture

## Research Profile

**During the last 4 years DISC leads the IS research community with:**

- **260+ publications** (760 since 1994)
- **39+ Secured funded projects** (active)
- **£12 million+** in total funding achieved (cash and in-kind)
- **£6.2million+** direct to the department

**Evidence of International Esteem**

- **20 Journals** edited by staff, incl. EJIS, ISJ, JEIM/LIM
- **Chairing Tracks in Conferences** such as AMCIS, HICSS
- **8 Books** authored/edited by staff **including the largest selling Advanced ISD text** in the UK (IS Methodologies)
- International **Visitors from USA, Europe, Australia & Asia**
- Research **Collaboration with A-Class Institutions worldwide**

## Research Centres

The use of modeling & SW techniques & multimedia	Interface design & visualisation	Organisational evolution through adaptable IS	Identification, management & control of IT/IS related benefits costs and risks
<b>ST&amp;M</b>	<b>P&amp;I</b>	<b>ISD</b>	<b>ISE</b>
Software Technologies & Modeling Intelligent Data Analysis Simulation & Modeling	People & Interactivity Human Computer Interaction	Information Systems Development IS Methodologies Fluid Business Living IS & Flexibility	Information Systems Evaluation Strategy & Evaluation Healthcare Systems

## International Partnering

**Selected International Academic Collaborations**

**America**

- University of Pennsylvania (USA) ≥1 MBA Globally ranked by FT
- University of Massachusetts (USA)
- Georgia Tech (USA)
- Carleton University (Canada)

**Australia**

- Queensland University of Technology (Australia)
- Edith Cowan University (Australia)

**Europe**

- Royal Institute of Technology KTH (Sweden)
- Norwegian School of Information Technology NITH (Norway)
- Tilburg University (Netherlands)
- Erasmus University, Rotterdam (Netherlands)
- Technical University of Delft (Netherlands)
- University of Magdeburg (Germany)
- University of St. Gallen (Switzerland)
- University of Genoa (Italy)
- Athens University of Economics & Business (Greece)

**Asia**

- National University of Singapore (Singapore)
- Nanyang Technological University (Singapore)
- Hong Kong Polytechnic University (Hong Kong)

## International Partnering

**Global Reach (Taught and Research)**

**Egypt**

- **2+2 Under/Postgraduate Programmes** with the Arab Academy

**Bahrain**

- **2+2 Under/Postgraduate Programmes** with Ahlia University
- **PhD without Residence**

**Syria**

- **40 High-Fee PhD Students** will soon register to DISC

**Norway**

- **English Bachelor Programme in Information Systems** with the Norwegian School of Information Technology (NITH)

## Enterprise Activities

**Research**

Collaboration  
Partnerships

**Commissioned Reports / Advice / Support**

**Teaching**

- Custom UG/PG Programmes
- Short Certification Courses
- Executive Development

**Consulting**

- In-House Consulting
- Strategic Managerial & Technical Development & Evaluation

## A Small Sample of Enterprise Activities

**Teaching**

AWA ORACLE orange syzygy

**Research**

Sum UNISYS ABBEY NATIONAL QinetiQ MARKS & SPENCER Ford  
xansa intel logicaEMG syzygy Aonix FUJITSU SAP  
CIPFA a Office of the Deputy Prime Minister Wolverhampton City Council Mercator UBS

**Consultancy**

NHS CONWY Ministry of DEFENCE iSociety



## Summary

