The 1st UK MSc in Grid Computing (Internet 2)

Cranfield University launched the first UK MSc in Grid Computing. Cranfield University is a world-class research-driven university specializing in postgraduate education. Research income as a percentage of total income puts Cranfield in the top five of UK universities, just below Oxford, Cambridge, Imperial College and UCL. Cranfield topped the league of UK universities for graduate employment with 97% of our graduates moving smoothly into employment or further education. In 2005, Cranfield University was awarded a Queen’s Anniversary Prize.

Cranfield has strong activities in Grid Computing and e-Science/ e-Engineering which are led by the Cambridge-Cranfield High Performance Computing Facilities (CCHPCF) and the Centre for Grid Computing flagship.

Funding may be available to cover full tuition fees at Home/EU level. In addition, a Socrates-Erasmus programme support of 270 Euros per month is possible subject to the bi-lateral agreement between your home university and Cranfield University.

This one year’s Grid Computing course consists of the following modules:

- Grid Computing Fundamentals
- Grid Middleware [(Linux/Globus at source code level)]
- Grid Infrastructure [(Distributed Systems, Networking, Communication)]
- Grid Development and e-Engineering Applications [(Group Project)]
- High Performance Scientific Computing on the Grid [(Parallel Computing, Data Mining, CAD)]
- Management for Technology
- Visualization
- Software Engineering
- C++ Programming
- Java Programming

Please visit our website (http://www.cranfield.ac.uk/soe/amac/computing/msc/) for more information.