



Experience IT

Advanced Computing Support for Businesses MSc Projects

InfoLab21's Computing Department is seeking companies with potential IT projects for its Masters students to deliver.

If your ICT business is interested in new technology, our graduates can help you to evaluate issues, solve problems, build a prototype, test or devise a theory, all for free.

The MSc Programmes in Advanced Computer Science and Networking & Internet Systems are a suite of masters courses for computer science graduates and computing professionals covering:

- Advanced Distributed Systems
- System Engineering
- Advanced Interactive Systems Design
- Mobile Computing
- Ubiquitous Computing
- Network and System Security
- System Dependability
- Multimedia Systems Engineering
- Advanced Networking and the Internet
- Microsoft Windows Technologies
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Examples Of Completed Projects:

- **BT:** WiFi Ad-hoc message propagation over GPRS networks & QoS in next generation converged hub/router
- **Winmarleigh Hall:** The W-Files - A framework & software application for Mobile Multiplayer AR Gaming
- **Atlantic Geomatics:** Location and Management of potholes on a parking lot using mobile hand held devices and GPS, GPRS technologies

Project Details:

These 4 month projects are defined as a result of consultation between an organisation, business development staff and supervisors. The project will focus on a problem faced by the organisation which they may not otherwise have the time or expertise to address. They include research and are especially suited to explore new aspects and forward-looking topics. Additional technical supervision and support may be provided by InfoLab21's Knowledge Business Centre which has a team of staff dedicated to the provision of funded Information Communication Technology support for businesses in the region.

Project Time Frame:

Outline project proposal submission date:

9th February 2007

Selection & allocation date:

23rd March 2007

Start date:

1st May 2007

Finish date:

7th September 2007



InfoLab21