

## BUSINESS INFORMATION SYSTEMS

- ) Software development languages (Visual Studio.NET, Java, COBOL);
- ) Computer hardware, networking and operating systems (Windows, Unix and Linux);
- ) Data gathering, modeling and database management systems (Oracle, SQL Server 2000);
  
- ) Retrieval techniques of databases and programming languages (SQL, PLSQL, ADO.NET, JDBC)
- ) Target platforms, including Windows application development, networked software development, web application development (XHTML, JavaScript, ASP, Java)

## Importance Of BIS

- ) An understanding of BIS is important to the work of all business professionals including executive managers who determine the organisation's strategic direction; information professionals who design and deliver new information services; accounting and financial managers who use information systems for financial management and business reporting; and marketing and sales managers who use information systems to track customer buying patterns and to promote new products.
- ) Employers are looking for employees who understand both business and technology issues and have the skills and knowledge to contribute to the shaping of their organisation's BIS strategy and planning.
- ) The Discipline of BIS at the University of Sydney was established in 2002. We are a multidisciplinary team with a strong commitment to practice-based, industry-relevant teaching and research.

## Our research focuses on

- ) information systems strategy
- ) business analysis and business process management
- ) enterprise systems and business intelligence
- ) information policy, risk, assurance and governance
- ) enterprise social media and digital disruption
- ) project management