Knowledge acquisition and sharing 791 (INF 791)

Qualification	Postgraduate
Faculty	Faculty of Economic and Management Sciences
Module credits	15.00
Programmes	BComHons Informatics
	BIT Information Technology
Prerequisites	No prerequisites.
Contact time	1 lecture per week, 2 web-based periods per week, 1 practical per week
Language of tuition	Module is presented in English
Academic organisation	Informatics
Period of presentation	Semester 1 or Semester 2

Module content

In this information age a lot of data is captured every day and recorded in databases, but the wealth of this data is kept locked in the databases because relatively little mining is performed on this data. This module introduces you to data mining in terms of:
• The data mining process - how do you mine data?
• The data mining techniques - an overview of the data mining techniques that can be used;
• Practical data mining experience - a practical project mining real industry data to find unknown patterns; and
• Product overviews - product demonstrations by data mining   vendors.