

Datamining

Knowledge Discovery & Datamining Two-Day Course

22rd - 23th July 2010

University of East Anglia, Norwich

Knowledge Discovery and Data mining (KDD) is the non-trivial process of identifying valid, novel, understandable and potentially useful patterns in data.

Target Audience

The two-day course is suitable for those wishing to gain a detailed understanding of the stages of a typical Knowledge Discovery and Data mining project and the key techniques used in Data mining.

Course Objectives

At the end of the course, you will be able to:

- Understand the concepts of knowledge discovery and Data mining
- Understand the stages required in a typical KDD project
- Identify potential projects within your organisation
- Identify the resources required to carry out each type of KDD project
- Understand and use some key Data mining techniques
- Better understand KDD project case studies and their benefits

There will be practical sessions using commercial datamining software packages illustrating their suitability for different types of project. The course is structured to provide time to discuss potential datamining projects with other delegates and our consultants.

Day One

Introduction to KDD

Refreshments

Overview of KDD applications

KDD Methodologies

Lunch

Practical Session One

Refreshments

Data Preparation

Day Two

Tree Induction

Refreshments

Rule Induction

Clustering

Lunch

Practical Session Two

Refreshments

Practical Session Three & Close

The cost of this two day course is £1400 (incl. VAT) which includes course materials, delivery, lunch and refreshments.

For more information on SYS Consulting Ltd including our areas of expertise, recent projects, or to book a place on this two day course call 01603 591163 or visit our website.