

Exam Paper(hrs):2

Exam Period:SPR-02

BEFORE TAKING THIS MODULE YOU MUST TAKE CMP-4011A OR TAKE CMP-4010B

In this module you will learn about the development of the technologies which are the basis of search on the Web. Search engine development has been driven by large increases in online documents and the need to provide better results. You will learn about a range of techniques for improving search results and how to evaluate their impact.

2020/1 - CMP-6004A ADVANCED STATISTICS

Autumn Semester, Level 6 module

(Maximum 40 Students)

UCU: 20

Organiser: Professor Elena Kulinskaya

(UG) MODULE - 40% PASS ON AGGREGATE

Module Type: Examination with Coursework or Project

Timetable Slot:D1/, H2, E1\, E1/

Exam Paper(hrs):3

BEFORE TAKING THIS MODULE YOU MUST TAKE CMP-5017B OR TAKE CMP-5019B OR TAKE CMP-5034A

This module covers two topics in statistical theory: Linear and Generalised Linear models and also includes Stochastic processes. The first two topics consider both the theory and practice of statistical model fitting and students will be expected to analyse real data using R. Stochastic processes including the random walk, Markov chains, Poisson processes, and birth and death processes.

2020/1 - CMP-6006A GRAPHICS 2

Autumn Semester, Level 6 module

(Maximum 30 Students)

UCU: 20

Organiser: Professor Andy Day

(UG) MODULE - 40% PASS ON AGGREGATE

Module Type: Examination with Coursework or Project

Timetable Slot:A1/*G1\, F1|H2

Exam Paper(hrs):3

Exam Period:SPR-02

BEFORE TAKING THIS MODULE YOU MUST TAKE CMP-5010B

Explore the fundamentals of 3D geometric transformations and viewing using OpenGL and learn the theory and implementation of fundamental visibility determination algorithms and techniques for lighting, shading and anti-aliasing. You'll study 3D curves and fundamental geometric data structures, as well as considering the issues involved with modern high performance graphics processors.

2020/1 - CMP-6039A HUMAN COMPUTER INTERACTION

part of all aspects of our daily lives and this module will provide you with the fundamental skills and knowledge for working in a range of industries.

2020/1 - CMP-6046A GENERALISED LINEAR MODELS

Autumn Semester, Level 6 module
(Maximum 999 Students)

UCU: 10

Organiser: Professor Elena Kulinskaya

Module Type: Examination with Coursework or Project

Timetable Slot: ANY

Exam Paper(hrs):

This module covers Linear and Generalised Linear models. It covers both the theory and practice of statistical model fitting and students will be expected to analyse real data using R.