

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.

2019/0 - CMP-6006A GRAPHICS 2

Autumn Semester, Level 6 module
(Maximum 30 Students)

UCU: 20 Organiser: Professor Andy Day

MODULE - 40% PASS ON AGGREGATE

Module Type: Examination with Coursework or Project

Timetable Slot:A1/*B1/, F1\|D1

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.

2019/0 - CMP-6039A HUMAN COMPUTER INTERACTION

Autumn Semester, Level 6 module
(Maximum 40 Students)

UCU: 20 Organiser: Dr Dan Smith

MODULE - 40% PASS ON AGGREGATE

Module Type: Coursework and Project

Timetable Slot:C2, D3-E2\

Human Computer Interaction (or UX) covers a very wide range of devices, including conventional computers, mobile devices and “hidden” computing devices. In this module you will learn about interactions from a variety of perspectives, such as cognitive psychology, ethnographic methods, security issues, UI failures, the principles of good user experience, heuristic and experimental evaluation approaches and the needs of a range of different audiences.

2019/0 - CMP-6040A ARTIFICIAL INTELLIGENCE

Autumn Semester, Level 6 module
(Maximum 42 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.

2019/0 - CMP-6047A STOCHASTIC PROCESSES

Autumn Semester, Level 6 module

(Maximum 40 Students)

UCU: 10

Organiser: Dr Christopher Greenman

Module Type: Examination with Coursework or Project

Timetable Slot: SAME SLOT AS ADVANCED STATS

BEFORE TAKING THIS MODULE YOU MUST TAKE CMP-5017B OR TAKE CMP-5019B OR TAKE CMP-5034A OR TAKE MTHA4001B

NOT AVAILABLE UNTIL 2020/1. This module covers stochastic processes - including the random walk, Markov chains, Poisson processes, and birth and death processes.

2019/0 - CMP-6051A WEB SERVICES AND DATA MINOR (VU AMSTERDAM)

Autumn Semester, Level 6 module

(Maximum Students)

UCU: 60

Organiser: Dr Dan Smith

Module Type: Coursework

Exam Paper(hrs):

2019/0 - CMP-6052A TECHNOLOGY ENTREPRENEURSHIP MINOR (VU AMSTERDAM)

Autumn Semester, Level 6 module

(Maximum Students)

UCU: 60

Organiser: Dr Dan Smith

Module Type: Coursework

Exam Paper(hrs):

2019/0 - CMP-6053A DEEP PROGRAMMING MINOR (VU AMSTERDAM)

Autumn Semester, Level 6 module
(Maximum Students)

UCU: 60

Organiser: Dr Dan Smith

Module Type: Coursework

Exam Paper(hrs):