

## **2019/0 - ENV-4010Y GEOGRAPHICAL PERSPECTIVES**

Full Year, Level 4 module  
(Maximum 100 Students)

UCU: 20 Organiser: Professor Andrew Lovett

MODULE - 40% PASS ON AGGREGATE

Module Type: Coursework

Timetable Slot: C1, B3, G2/

This module provides an introduction and orientation regarding geographical thought, methods and concepts. You will begin with an overview of the history and development of the discipline. This leads on to discussion of core concepts such as space, place, scale, systems, nature, landscape and risk. In addition, the methods and different types of evidence used by geographers are introduced. You will be able to demonstrate an appreciation of the diversity of approaches to the generation of geographical knowledge and understanding and the capacity to communicate geographical ideas, principles, and theories effectively and fluently by written, oral and visual means.

## **2019/0 - ENV-4012Y HUMAN GEOGRAPHIES OF A CHANGING WORLD**

Full Year, Level 4 module  
(Maximum 30 Students)

UCU: 20 Organiser: Dr David Rose

MODULE - 40% PASS ON AGGREGATE

Module Type: Examination

Timetable Slot: B1, D1\

Exam Paper(hrs):2 Exam Period: SPR-02

IN TAKING THIS MODULE YOU CANNOT TAKE ENV-7005A

This module is a core element of the BA Geography programme and offers you a year-long introduction to contemporary issues in Human Geography. Topics you will cover include: urbanisation, globalisation, alternative economic geographies, inequalities and environmental justice. You can also study areas such as environmental governance, geo-politics, population change, migration and health; social and cultural geographies, consumption, identity and exclusion. The module is taught using lectures, seminars and participative workshops.

## **2019/0 - ENV-4015Y MATHEMATICS FOR SCIENTISTS A**

Full Year, Level 4 module  
(Maximum 120 Students)

UCU: 20 Organiser: Dr Xiaoming Zhai

MODULE - 40% PASS ON AGGREGATE

Module Type: Examination with Coursework or Project

Timetable Slot: A2/, G1, H2, D3\, G2\+, F3

Exam Paper(hrs):2

IN TAKING THIS MODULE YOU CANNOT TAKE ENV-4013Y OR TAKE ENV-4014Y

You will cover differentiation, integration, vectors, partial differentiation, ordinary differential equations, further integrals, power series expansions, complex numbers and statistical methods as part of this module. In addition to the theoretical background there is an emphasis on applied examples. Previous knowledge of calculus is assumed. This module is the first in a series of three maths modules for those across the Faculty of Science that provide a solid undergraduate mathematical training. The follow-on modules are Mathematics for Scientists B and C.