## The Exeter College Oxford Tutorial Programme

The following is a list of topics for the **Oxford Tutorial**. This is not a complete list but will be updated regularly. If you do not see a topic you are interested in, please contact us.

Students may take any of the following courses, *strictly* subject to available teaching provision. If you are interested in enrolling in a course, please contact us for a complete syllabus and reading list. Each course consists of eight (remote) tutorials. Usually, students will be required to produce a piece of written work for each tutorial (this will inevitably vary by discipline and subject). Mode of assessment will be provided with the course material.

**Be aware** that most Science and Social Science courses are taught in the University of Oxford by a combination of lectures and tutorials. Students on ECOTP will not have access to those lectures, nor to the labs that often accompany them, but will be studying the courses as adapted for tutorials alone.

## BIOLOGICAL AND PHYSICAL SCIENCES

## **BIOMEDICAL SCIENCES**

Body and Cells (4 tutorials on each)

Body (8 tutorials: cardiovascular, respiratory, renal and gastric systems)

Cells (8 tutorials: cell division and cycle; inter-and intra-cellular signalling;

excitable tissues; membrane transport; principles of pharmacology)

Genes and Molecules

Brain and Behaviour (introduction to neuroscience)

## **CHEMISTRY**

Introduction to Organic Chemistry
Introduction to Inorganic Chemistry
Introduction to Physical Chemistry
Thermodynamics and Statistical Mechanics
Quantum Mechanics
Chemical Crystallography
Symmetry and Introduction to Group Theory

#### **EARTH SCIENCES**

Planet Earth

Magmatism and Plate Techtonics

Fundamentals of Geology

Crystals and Minerals

Sedimentology and Stratigraphy

Invertebrate Palaeobiology

Geological Maps

## **PHYSICS**

Courses for those who have already begun university study of Physics.

Lower level courses

Classical Mechanics

Classical Mechanics and Special Relativity

Vectors and Matrices

Calculus and Differential Equations

Introductory Electromagnatism and Optics

Upper level courses

Thermal Physics (thermodynamics & statistical dynamics)

Quantum Mechanics
Electromagnetism and Optics
Special and Introductory General Relativity
Nuclear and Particle Physics
Condensed Matter Physics
Fluids
Atomic and Laser Physics

#### EXPERIMENTAL PSYCHOLOGY COURSES

NB: tutorials offered in Experimental Psychology are all upper level courses and require previous completion of prerequisite courses. As these prerequisite (foundational) courses are taught at Oxford principally through lectures, they are not available for the online tutorial programme. Sourcing tutors for these courses is often very difficult.

## Biological Bases of Behaviour options (with prerequisites in italics):

- Cognitive Neurology: Cognition
- Computational Neuroscience: Behavioural Neuroscience or Cognition
- Learning Theory: Memory, Cognition and Psychopathology: *Behavioural Neuroscience, Cognition, Individual Differences, Clinical Psychology*
- Neuropsychopharmacology of Higher Cognition: *Behavioural Neuroscience or Cognition*
- Neuroscience of reward and reward-based decisions: *Behavioural Neuroscience*, *Cognition*
- Systems Neuroscience: Memory and Memory-Guided Choice: *Behavioural Neuroscience or Cognition*

# **Human Experimental Psychology options (with prerequisites in italics):**

- How to Build a Brain from Scratch: Behavioural Neuroscience, Cognition, Perception
- Metacognition: Cognition, Perception
- Multisensory Perception: Attention, Integration, & Development: Perception

# Social Psychology, Developmental Psychology and Individual Differences options (with perquisites in italics):

- Attention Development: Outcomes, Risk and Protection: *Developmental Psychology, Cognition*
- Beliefs, Behaviours and Biology at the cutting edge in psychological approaches to mental health and psychopathology: *Developmental Psychology, Perception*
- Child and Adolescent Clinical Psychology: Development and Treatment of Child and Adolescent Anxiety Disorders: *Individual Differences*, *Clinical Psychology*
- Clinical Social Cognitive Neuroscience: Cognition, Perception, Social Psychology
- Experimental Design in Developmental Psychology: *Developmental Psychology, Experimental Design and Methods*
- Language and Thought: Cognition, Developmental Psychology
- Psychology and Primary Education: Developmental Psychology
- Reading and Language: Development and Disorders: Developmental Psychology

# SOCIAL SCIENCES

## **ECONOMICS**

**Ouantitative Economics** Macroeconomics Microeconomics

#### LAW

(British/Common Law) Criminal Law (British/Common Law) Constitutional Law Jurisprudence (British/Common Law) Tort Law (British/Common Law) Law of Contract

## **POLITICS**

The Theory of Politics **Political Sociology** Comparative Government British Politics and Government since 1900

## **HUMANITIES**

#### **CLASSICS** in Greek or Latin/ or in Translation

Virgil, Aeneid Homer, Iliad Latin Literature of the first century BC Latin didactic poetry Greek Tragedy Early Greek Hexameter Poetry Cicero the orator Ovid

Hellenistic poetry

Greek and Roman comedy

Greek and Latin lyric poetry

Neronian literature

Latin Literature from Titus to Trajan

#### **ENGLISH**

(All courses are for *Literature in English*, not necessarily English Literature; ie, the language determines inclusion, not the country of origin).

Early Medieval Literature (c. 650-1350)

Literature in English 1350-1550

Literature in English 1550-1660 (excluding Shakespeare)

Literature in English 1660-1760

Literature in English 1760-1830

Literature in English 1830-1910

Literature in English 1910-present

Shakespeare

The History of the English Language to c. 1800

Special Authors (one or two of:)

Chaucer Byron
Spenser Shelley
Sidney Keats
Jonson Tennyson

Marvell Browning (Robert &/or EBB)

Katherine Phillips Dickinson

Margaret Cavendish Brontes (Emily, Charlotte, Anne)

George Eliot Milton Dickens Dryden Conrad Swift Yeats Pope Joyce Aphra Behn Woolf Fielding T S Eliot Richardson Faulkner Frances Burney Baldwin

Austen Baldwin
Wordsworth Toni Morrison
Coleridge

# Others available on request

The Post-Colonial Novel in English

The Post-1945 Novel

Nineteenth-century Slave Narratives

# **PHILOSOPHY**

Early Modern Philosophy (any two of the following:)

Descartes

Spinoza

Leibniz

Hume

Berkeley

Locke

Plato's Republic

Aristotle, Nicomachean Ethics

Aesthetics

Knowledge and Reality

**Ethics** 

The Philosophy of Kant

#### **HISTORY**

Historiography: Tacitus to Weber European and World History

Renaissance, Recovery and Reform, 1400-1650

Society, Nation and Empire, 1815-1914

History of the British Isles

The British Isles, 1500-1700

The British Isles, 1688-1848

The British Isles, 1830-1951

Theory of the State: Aristotle, Hobbes, Rousseau, Marx

Women, Gender and Nation: Britain, 1789-1825

The Romance of the People: The Folk Revival, 1760-1914

1919: Remaking the World

Other courses are possible; if you have a particular interest, please contact us.

#### **FRENCH** in French /or in Translation

Topics in French Literature 1715 to Present Day

Society and Romance: 19th century Realist Novel

Nineteenth-century Poetic Innovations (Baudelaire and Rimbaud)

The 'Existentialist' Novel (Sartre and Camus)

Twentieth-century Women's Writing (de Beauvoir and Duras)

Balzac: Capitalism and the Nineteenth-century Novel

Zola: The Realist Novel

Experiments in Nineteenth-century Verse (Mallarmé)

Proust: Memory and Narrative (2 vols of À la recherche du temps perdu: Du ĉoté de chez Swann; A l'ombre des jeunes filles en fleurs)

Gide: from récit to autobiography (L'Immoraliste; La Porte étroite; Si le grain ne meurt

Early twentieth-century Poetry (Valéry and Apollinaire)

'Existentialist' Theatre (Sartre and Camus)

The Theatre of the Absurd (Beckett; Ionesco; Genet)

Autobiography and First-person Narrative (Gide, Sartre, Duras, Djebar, Perec, Ernaux)

World War II and the Holocaust (Duras and Perec)

'Negritude' in Theory and Practice (Senghor; Césaire; Fanon)

France and Algeria (Camus and Daoud)

North African Literature (Djebar and Sansal)

Caribbean Literature (Chamoiseau and Condé)

Maghreb and Migration (Mokeddem and Bouraoui)

Caribbean Diasporas (Laferrière and Condé)

## **SPANISH** in Spanish / or in Translation

Early Modern Spanish Literature Modern Latin American Writers

Modern Peninsular Spanish Literature