



ORA Prep

By Oxford Royale Academy

Online University Preparation Courses

Interactive online courses for university applicants,
brought to you by ORA Prep

Welcome to ORA Prep



30+ pre-undergraduate courses



An immersive interactive learning experience



Online, on-demand course access, 24/7



Global discussion boards



Personal learning profiles and certificates

Try out a wide range of university subjects

Make your application stand out from the crowd

Get ready for university learning



ORA Prep
By Oxford Royale Academy

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Why study with us?

Applying to university is a huge stage in a young person's life. It can be a stressful process, coming at a time when any number of other things are taking place - not least exams - and it's therefore important to prepare as effectively and efficiently as possible.

Our interactive pre-undergraduate courses are designed to help students face the challenges that a university application entails with confidence.

“This course is very helpful and encouraging! It provides a valuable overview to medicine and its main focuses – including health and disease, communication, and ethics. Now I know that I want to study it for my entire life!”



Valdir, Ireland
Introduction to
Medicine

Course goals

Try out a range of university subjects

Choosing what to study at university is one of the toughest decisions a student has to make. Our pre-undergraduate courses offer students the chance to try out new subjects in an engaging interactive format, helping them decide whether a subject is - or isn't - for them.

Get set for the university applications process

Whether it's simply a case of being confident that you're applying for the right subject, or whether you need to discuss case studies and key subject details in an interview, our courses are designed to equip students with the skills and knowledge they need to impress university admissions tutors.

Stand out from the crowd

Choosing your subject is just the beginning: you've then got to succeed in an increasingly competitive applications process. Universities are looking for students who stand out from the crowd and show that they've got the passion to study their chosen subject further. Our courses enable students to do just that.

Step up to university learning

The aim of our courses goes beyond that of just inspiring or educating our students: they are designed to develop students' skills in note-taking, digesting information and contextualising new ideas, all of which are critical skills required for university study.

Approach interviews with confidence

Many top UK universities, including Oxbridge and London universities, rely on interviews as an integral part of their applications processes. ORA Prep courses are designed to help students succeed in this process by providing them with the skills they need to discuss their subject with confidence.



Academic faculty

Our courses have been developed by our expert faculty of university academics, the majority of whom have received higher degrees from Oxford, Cambridge, London, and other top UK institutions. The experience they bring not only of their subject but also of the university admissions process is invaluable, and as much of this experience as possible is passed on in the courses they have created. Above all else, they have designed their courses in order to engage and inspire students, imparting upon them a passion for their subject - the key ingredient that should be behind any university application. See www.oraprep.com/faculty for more information.

Benefits for students summarised

- ✓ Try out a range of undergraduate-level subjects to make an informed decision when choosing your university course
- ✓ Boost your knowledge of your chosen subject to make sure your application stands out from the crowd
- ✓ Hit the ground running at university by improving your learning skills and ability to study independently
- ✓ Benefit from useful tips and guidance about applications and careers in your chosen subject
- ✓ Show your admissions tutors that you've got what it takes!

Interactive, self-paced learning

Our courses provide a unique interactive learning experience, with instant access and the ability for students to work through topics at their own pace.

“I found the course informative and revealing. The best thing about the course is the way you get to learn things with the help of pictures and activities. This makes learning really fun!”



Eeman, Pakistan
Introduction to
Philosophy



English Essay Writing



Introduction to Medicine



Medical Case Studies



Ancient Greek Architecture



Film Studies



Genetics



Zoology



Human Rights Law



European Politics



Experimental Psychology



Introduction to Law



Mechanical Engineering

What's in a course?

All of our courses combine the following elements to create our unique interactive learning experience.

“The information was easily accessible and the course is very useful and enjoyable. I was also very impressed by the inclusion of career advice and tips for applying to university.”



Kate, UK
Introduction to
Medicine



Audio Lectures

At the core of all of our courses are high-quality audio lectures, prepared by university academics from leading UK institutions and recorded by our professional course readers.



Interactive Presentations

Engaging on-screen content accompanies the audio lectures, synthesising the main points of the audio and providing useful supplementary material such as diagrams, images, videos, and other media.



Quizzes and Activities

Refresher quizzes and activities are integrated into the lectures, helping students to consolidate the course material as they progress.



Tutorial Exams

At the end of each tutorial students can test their understanding of the material covered by sitting the tutorial exam, which typically takes the form of 10-20 multiple choice questions. These culminate in a timed final exam at the end of the course.



Resources and Reading Materials

All courses are accompanied by a range of resources and reading materials designed to encourage further independent study.



Student Discussion Board

Students have the opportunity to discuss their course with other students from all over the world via our discussion board, and are encouraged to do so to make the most of their online learning experience.



Personal Learning Profile

All students have their own login area and profile from which to access their course and accompanying resources. They can track their progress, access discussion boards, and download their certificates from here.

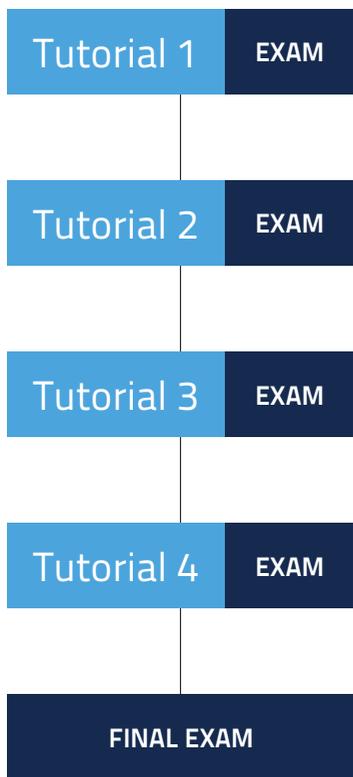


Course Certificate

Once a course has been completed and the final exam passed, students are awarded the prestigious ORA Prep certificate of achievement.

Learn at your own pace

Students are able to work through our courses at their own pace using our unique navigation system of chapters and tabs, and are able to go back over material as often as they like. This ensures that no student gets left behind.



- 20 questions on topics covered in the course
- 20 minute time limit
 - 60% pass mark

CHAPTERS

Each tutorial is divided into chapters, which split up the tutorial into its major topics. These chapters are accessed via the chapter map, which functions as the home screen for the tutorial.

TABS

Chapters are navigated via tabs. Students work through the tabs of each chapter from left to right, and are able to rewind and fast-forward tabs via the timeline at the bottom.

Device compatibility

Our courses require a high-speed broadband internet connection and a fast, modern browser to allow students to benefit from the optimum learning experience. They may be accessed from a wide range of devices, details of which are outlined below.



Desktops and Notebooks

All courses have full functionality on modern desktop and notebook computers with a fast, modern browser and broadband internet connection. This is recommended as the main means of accessing our courses.



Tablets

All courses will function on most modern iPads and tablet devices, although there may be some loss of interactivity depending on the device used. Desktops/notebooks are recommended in order to benefit from the full course experience.



Mobiles

Whilst much of our interactive content may be accessible on modern smartphones and mobile devices, there is likely to be some loss of functionality. Desktops and notebooks are recommended as the primary means for accessing our courses.

Our courses

Our courses aim to help students at all stages of the university applications process.

Courses typically fall into two categories:



SUBJECT TASTERS

These courses offer an introduction to broad fields of study such as medicine, anthropology, biochemistry, philosophy, and more. They are designed to provide an overview of these disciplines to students who may not have had the chance to study them at school, and to offer an insight into what studying them at university may be like.



KNOWLEDGE BOOSTERS

Our knowledge boosters are designed to help students stand out from the crowd. They focus on specific areas within a broader subject field, aiming to get the academic juices flowing and to enable students to show their passion for their subject, particularly if undertaking interviews as part of the applications process.

A wide range of subjects

Please browse the following pages to read more about our wide range of courses.

	Medicine
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	Sciences
	pp. 20-23

	Law
	pp. 24-27

	Uni Skills
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	Humanities
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	Social Sciences
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	Arts
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	Engineering
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Introduction to Medicine

Medical Case Studies



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Medicine
- Natural sciences
- Veterinary medicine
- Dentistry

COURSE SYNOPSIS: The course aims to provide students with an overview of the different disciplines involved in studying for a medical degree, the major topics that are likely to be covered in a first year university course, and the areas of medicine in which students can specialise further down the line. A variety of case studies are used to encourage students to start thinking like doctors.

Syllabus

Tutorial 1	Medicine, Health, and Disease
Tutorial 2	Communication, Cultural Considerations, and Ethics
Tutorial 3	The Respiratory System and Asthma
Tutorial 4	Anatomy and Surgery

Aims and Objectives

Throughout this course, students will:

- Be introduced to the variety of topics that can be studied as part of a medical degree
- Explore the different training and career paths that can be pursued in medicine
- Cover a range of medical theory and practical skills

"This is a very informative course. It covers a wide range of aspects and has increased my enthusiasm for medicine. Truly very helpful for young doctors."

 **Farzaan**
India



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Medicine
- Natural sciences
- Veterinary medicine
- Dentistry

COURSE SYNOPSIS: Through an exploration of four of the body's key organs, this course aims to equip prospective medical students with an understanding of how the body works, how systems can break down, and how to recognise illness and treat it accordingly. Each tutorial considers the medical theory surrounding a specific organ, as well as a practical skill associated with the organ in question.

Syllabus

Tutorial 1	The Heart
Tutorial 2	The Lungs
Tutorial 3	The Upper GI Tract
Tutorial 4	The Eye

Aims and Objectives

Throughout this course, students will:

- Study the basic anatomy of four of the body's main organs
- Examine the diseases that can affect these organs, and how they can be recognised
- Cover the process of diagnosis and treatment for a range of conditions

"It was very interesting - I would certainly like to take part in another similar course."

 **Soti**
Hungary



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 GTAAGTTGATGAGAGAGAAAAATGTGTC

TTTGCTAAACAAGGTTTATAAAATAGT
 AAATAATAGAAAACAAACATAAAATGAAA
 TATTACTTAACAAATAGTTTTTAAGAATT
 AATAAAGATATCTTATAATTATTGTATGAC

Introduction to Biochemistry

Introduction to Genetics



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Medicine
- Natural sciences
- Veterinary medicine
- Dentistry
- Biochemistry / Genetics

COURSE SYNOPSIS: Throughout this course students are immersed in the sub-cellular world, exploring a range of molecules and their interactions within the body in order to understand the processes that are integral to life. It looks in detail at the structure of molecules and how this determines their function within living cells, exploring such essential molecules as DNA, RNA, proteins, lipids, and carbohydrates.

Syllabus

- Tutorial 1 The Stuff of Life - the Molecular World and How it Works
- Tutorial 2 Proteins - the Building Blocks of the Body
- Tutorial 3 Nucleic Acids, Metabolic Pathways, and Networks
- Tutorial 4 You Are What You Eat - Lipids & Carbohydrates

Aims and Objectives

Throughout this course, students will:

- Be introduced to the key molecular structures and processes that maintain life
- Explore the ways in which molecular shape and structure are crucial to biochemical functions
- Examine the regulation processes that govern biochemical reactions within the body

"At the beginning, although I was sure I had chosen the right course to attend, I was a bit afraid that the speaker would talk too quickly for me to keep up. Fortunately, I was proved wrong and so far I have understood everything!"

 **Zoe**
Greece



SUBJECT TASTER



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Medicine
- Natural sciences
- Veterinary medicine
- Dentistry
- Biochemistry / Genetics

COURSE SYNOPSIS: Covering all the fundamental facets of genetics, including the biological structure of genes and how they work, how dominant and recessive genes influence the inheritance of particular traits, and the importance of chromosomes, this course provides students with an introduction to the scientific subject that has taught us the most about the origins of humankind.

Syllabus

- Tutorial 1 An Introduction to Molecular Genetics
- Tutorial 2 Inheritance and Pedigrees
- Tutorial 3 Genes in Large Numbers
- Tutorial 4 Complex Genes and Human Health

Aims and Objectives

Throughout this course, students will:

- Examine the structure and biochemical processes of DNA, genes and chromosomes
- Discuss how traits are passed on from generation to generation
- Study the concept of mutation and its impact on evolution

"The course was very helpful and explains everything with clear analysis."

 **Zolga**
Greece



Analytical Chemistry

Forensic Science



SUBJECT TASTER



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Forensic science
- Natural sciences
- Chemistry

COURSE SYNOPSIS: Analytical chemistry is the branch of chemistry that explores what the world around us is made up of, splitting substances apart to examine their constituent chemical components. The course covers a range of analytical methods, looking at both the theory and practical techniques behind methods such as chromatography, microscopy, spectroscopy, and electrochemical analysis, all of which are fundamental to the work of the modern analytical chemist.

Syllabus

Tutorial 1	What is Analytical Chemistry?
Tutorial 2	Instrumental Techniques I
Tutorial 3	Instrumental Techniques II
Tutorial 4	Microscopy and Hybridisation

Aims and Objectives

Throughout this course, students will:

- Investigate the importance and variety of uses of analytical chemistry today
- Study the key moments in the history of the development of analytical chemistry
- Explore some important instruments and methods used by analytical chemists, both from a theoretical and practical perspective

"Very interesting and easy to follow, the various teaching techniques used kept my interest up and the subject matter is clearly presented."



Jay UK



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Forensic science
- Natural sciences
- Chemistry

COURSE SYNOPSIS: Forensic science is an exciting and rapidly advancing field of study, involving the practical application of scientific techniques to aid criminal and other legal investigations. This course will provide students with an overview of forensic science, covering the history of the practice, its relationship with the British legal system, its many specialisations, and the work typically encountered by a forensic scientist.

Syllabus

Tutorial 1	Definition & History of Forensic Science
Tutorial 2	Forensic Disciplines
Tutorial 3	Forensic Investigation
Tutorial 4	UK Forensic Service Providers

Aims and Objectives

Throughout this course, students will:

- Analyse the relationship between forensic science and law in the United Kingdom
- Study the numerous sub-disciplines that make up forensic science and how these relate to an investigation
- Explore the history of forensic science, the key moments in its development and what the future holds

"I was impressed with the course and thought that it was very interesting, particularly the interactive delivery."



Zolga Greece



Introduction to Zoology



SUBJECT TASTER

COURSE SYNOPSIS: This course provides students with a broad overview of the diversity, evolution, anatomy, and behaviour of animal life. It focuses in particular on the topic of genetics, discussing how small changes in DNA can lead to large evolutionary changes in animal biology, providing an ideal stepping stone for students aiming to continue their study of the subject at university and beyond.

Syllabus

- Tutorial 1 Animal Diversity and Inter-relationships
- Tutorial 2 Genes, Cells, and Evolution
- Tutorial 3 Comparative Anatomy, Physiology, and Development
- Tutorial 4 Behaviour and Ecology

Aims and Objectives

Throughout this course, students will:

- Investigate the diversity of animal life that exists in the world around us, and how zoologists categorise this diversity
- Explore the anatomy and physiology of certain animals, and how they have adapted to their environments
- Study animals on a cellular level, exploring the processes that are fundamental to maintaining animal life

"I found the course visually attractive, fun, and interesting. I enjoyed it and found it a useful way to learn."

 **Natasa**
Yugoslavia



Experimental Psychology



SUBJECT TASTER

COURSE SYNOPSIS: If you have ever wondered what makes you 'you', about the relationship between the 'mind' and the brain, what consciousness is, or how visual illusions fool our mind, then you have considered questions that are fundamental to the field of experimental psychology. This course is designed to give students an overview of the study of experimental psychology at university, exploring how it differs from other branches of psychology and other science subjects.

Syllabus

- Tutorial 1 What is Experimental Psychology?
- Tutorial 2 A Brief History
- Tutorial 3 Research Methods
- Tutorial 4 The 21st Century

Aims and Objectives

Throughout this course, students will:

- Explore how experimental psychology differs from other branches of psychology
- Examine some of the key questions posed by experimental psychologists, and the methods used to answer them
- Discuss key historical figures who have led to the development of modern experimental psychology

"The course was easy to understand thanks to the different activities and examples provided. The clear audio, visuals, and quick quizzes made it an effective and enjoyable learning experience."

 **Hareem**
Pakistan

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Psychology
- Philosophy
- Sociology
- Neuroscience
- Physiology



Introduction to Law



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Law
- Jurisprudence
- Sociology
- Politics

COURSE SYNOPSIS: We may not realise it, but virtually every aspect of life is, in some way, governed by the law. The course provides a thorough overview of some of the fundamental areas of law that students are likely to study during an undergraduate degree, such as criminal law, contract law, EU law, and the law of tort. Each tutorial will offer career advice, tips for applying to university, and useful guidance for legal interviews.

Syllabus

Tutorial 1	Studying Law and Criminal Law
Tutorial 2	Constitutional Law and EU Law
Tutorial 3	Human Rights and Jurisprudence
Tutorial 4	Contract Law and Tort Law

Aims and Objectives

Throughout this course, students will:

- Be introduced to the key areas of law that are typically studied as part of a university law course
- Run through tips and guidance on applying to university and furthering a career in law
- Examine some philosophical aspects of the law and jurisprudence

"I thought the information was very accessible and the course was very useful and enjoyable. I was also very impressed by the inclusion of career advice and tips for applying to university."



Kate UK



Criminal Law



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Law
- Jurisprudence
- Sociology
- Politics

COURSE SYNOPSIS: What makes a person 'guilty'? How are punishments decided? What is the difference between murder and manslaughter? These are just some of the questions relating to the study of criminal law that we will attempt to answer throughout this course. Through a discussion of both legislation and case law, this course will guide students through the evolution of criminal law in the UK and the fundamental principles that underpin it.

Syllabus

Tutorial 1	Causation
Tutorial 2	Homicide
Tutorial 3	Non-lethal Offences
Tutorial 4	Defences

Aims and Objectives

Throughout this course, students will:

- Study a range of criminal offences and the legal differences between them
- Consider the key elements of any criminal offence: the *mens rea* and *actus reus*
- Investigate a range of case studies in detail, including murder and manslaughter

"Well set out and easy to understand - I loved the combination of the vocals and visuals, and the way the course was broken up into sections."



Emma UK



Human Rights Law

Constitutional Law



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Law
- Jurisprudence
- Sociology
- Politics

COURSE SYNOPSIS: We are used to hearing news stories about 'human rights', particularly in relation to 'human rights abuses' committed at home or abroad. But what exactly are our human rights? And what legal foundations are there for us to fall back on when we feel that our human rights have been breached? This course looks at this highly topical area of law, particularly in relation to the European Convention on Human Rights and how this has been applied in the UK.

Syllabus

Tutorial 1	The European Convention on Human Rights
Tutorial 2	Articles 2 & 3 of the ECHR
Tutorial 3	Article 8 of the ECHR
Tutorial 4	Articles 9-11 of the ECHR

Aims and Objectives

Throughout this course, students will:

- Study the key document that underpins human rights law in Europe: the ECHR
- Investigate how European human rights law is applied in the UK, via the Human Rights Act
- Consider some of the major rights within the ECHR, and the controversies that have arisen surrounding them

"I was excited throughout the course and was highly motivated to go on. It was very well organised!"

 **Sofija**
Macedonia



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Law
- Jurisprudence
- Sociology
- Politics
- International relations

COURSE SYNOPSIS: Constitutional law, the area of law dealing with the relationship between a government and its citizens, underpins all other areas of law. This course aims to provide students with an introduction to the nature of a constitution, and specifically, the constitutional structure within the United Kingdom.

Syllabus

Tutorial 1	The Constitution
Tutorial 2	Parliamentary Sovereignty
Tutorial 3	The Rule of Law
Tutorial 4	The EU and the European Convention on Human Rights

Aims and Objectives

Throughout this course, students will:

- Discuss different types of constitution and the distinctive features of the British Constitution
- Cover the roles of the different bodies that create and administer the constitutional law of the UK
- Explore the impact that Britain's membership of the EU has had on its constitution

"I was really impressed with the information and general look of the course. I found it a very attractive and helpful way to learn."

 **Emma**
UK



Giving a Formal Presentation

English Essay Writing



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Any subject!

COURSE SYNOPSIS: A key skill required for most university degrees is the ability to deliver a presentation to a group, which can be particularly challenging for students unused to speaking in public or for whom English is not their native language. This course focuses on how to write and deliver a presentation that will be interesting and informative, looking at advanced technical skills in both composition and oral delivery.

Syllabus

- Tutorial 1 Giving a Formal Presentation
- Tutorial 2 Delivering Your Talk

Aims and Objectives

Throughout this course, students will:

- Study the key elements required to make a talk interesting, informative and persuasive
- Discuss the process of composing a coherent talk, from initial planning to final structuring
- Cover useful techniques for speaking to an audience

"I was very impressed with how the information was organised!"

 **Chandler**
USA



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Any subject!

COURSE SYNOPSIS: Being able to write effective, persuasive, and lucid essays is a vital skill that we all need, irrespective of the subject we study. This course guides students through the whole essay-writing process from analysis of the question through to writing an effective conclusion. The course is aimed at speakers of foreign languages, but may also be a useful tool for English speakers looking to hone their essay-writing skills.

Syllabus

- Tutorial 1 How to Read and Understand an Essay Question
- Tutorial 2 How to Plan
- Tutorial 3 Structuring and Sentence Grammar
- Tutorial 4 Writing the Essay

Aims and Objectives

Throughout this course, students will:

- Study some of the key types of essay students may encounter during undergraduate study, and consider case studies of each
- Consider a number of writing techniques to help make an essay informative and persuasive
- Cover how to plan an essay and create an essay with a coherent structure

"I was amazed at how easy it was to navigate through the course. Each step has been separated to make the learning process easy and fun to use."

 **Maryam**
Pakistan



Beginning the Canterbury Tales

Studies in Shakespeare



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Literature
- History

COURSE SYNOPSIS: The intention of the course is to show that it does not take long to learn to 'read' Chaucer, not just in the sense of understanding his words but in being able to respond to his style, his themes and his stories – in fact to get to *know* him – and to be able to enjoy reading him aloud for oneself. Few poets come through their work so distinctly as Chaucer, and most readers feel enlivened by the acquaintance.

Syllabus

Tutorial 1	Starting the Canterbury Tales
Tutorial 2	Chaucer's Treatment of Character - The Prioress
Tutorial 3	The Other Religious Characters
Tutorial 4	The Franklin

Aims and Objectives

Throughout this course, students will:

- Be introduced to Chaucer's *Canterbury Tales* and how best to approach reading the *Tales* for the first time
- Examine how Chaucer develops his characters, and the reasons behind this development
- Analyse Chaucer's treatment of religion and the influence of this critique

"I really enjoyed my course. It was interactive and fun to use and I would gladly do another course with ORA Prep."

 **Sameer**
Pakistan



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Literature
- Drama
- History

COURSE SYNOPSIS: It is to Shakespeare beyond all other writers that English speakers owe the greatest debt. His plays are now school texts around the world, and his language is used - often unknowingly - by all of us. This course looks in turn at his three main types of play: tragedies, histories, and comedies. It explores generic characteristics and includes a detailed case study of each of the three types of play.

Syllabus

Tutorial 1	Background
Tutorial 2	A History: <i>King Richard II</i>
Tutorial 3	A Comedy: <i>Twelfth Night</i>
Tutorial 4	A Tragedy: <i>Hamlet</i>

Aims and Objectives

Throughout this course, students will:

- Explore the differences and similarities between Shakespeare's tragedies, comedies, and histories
- Look closely at a case study of each type of play
- Study the skills required to analyse a piece of literature

"I loved my course! Much of it was relevant to what I am learning at school, and I loved the interactivity."

 **Kendall**
UK



Ethics: An Overview

Introduction to Philosophy



SUBJECT TASTER



KNOWLEDGE BOOSTER

COURSE SYNOPSIS: What makes an action 'right' or 'wrong'? Is it related to the amount of physical suffering caused, the amount of pleasure gained, or for reasons stemming from some other, perhaps divine, source? In this course students will examine some of the major ways philosophers have tried to tackle ethical questions such as these, and will consider whether it is even possible to devise a universal theory that explains the nature of morality and ethics.

Syllabus

Tutorial 1	Meta-ethics
Tutorial 2	Consequentialism
Tutorial 3	Deontology
Tutorial 4	Virtue Ethics and Applied Ethics

Aims and Objectives

Throughout this course, students will:

- Study how the human concept of morality differs across societies and cultures
- Explore the ideas of the utilitarian philosophers Jeremy Bentham and John Stuart Mill
- Cover the fields of deontology and virtue ethics, considering the thought of Kant and Aristotle

"The information is neat and concise, and the layout is very professional."



COURSE SYNOPSIS: What is the difference between 'wrong' and 'right'? Does the material world around us exist? What is 'existence' anyway? As these questions show, philosophy is not just the study of an academic subject: it is the study of thought itself. The above are just some of the questions that will be broached by students taking this course, as well as other topics that are fundamental to any university philosophy course.

Syllabus

Tutorial 1	Knowledge and Truth
Tutorial 2	Scepticism and Duality
Tutorial 3	Morality and Motivation
Tutorial 4	Philosophy, Science, and Religion

Aims and Objectives

Throughout this course, students will:

- Be introduced to some of the fundamental questions that philosophers aim to tackle
- Explore some key philosophers and how their work has influenced the way we view the world today
- Consider what - if anything - we can truly 'know'

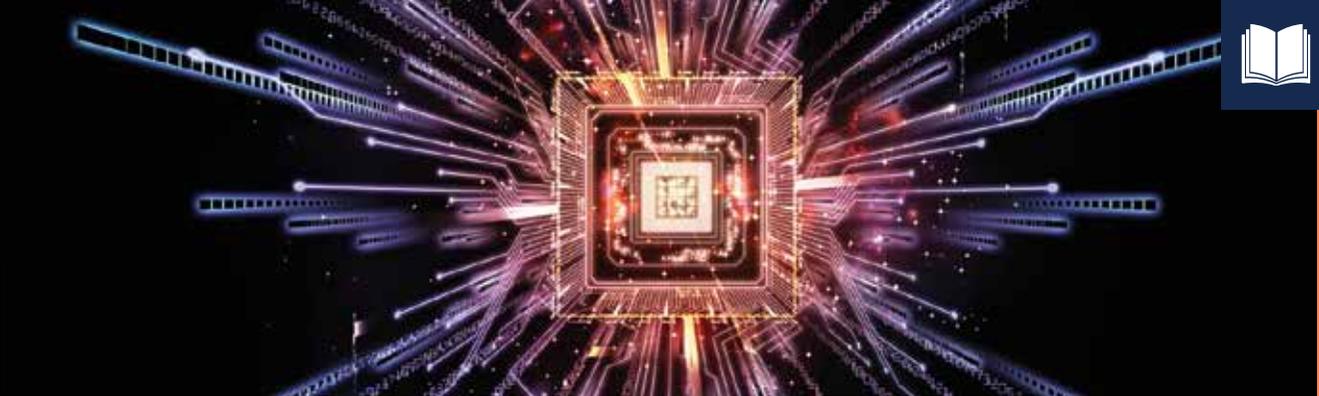
"I took this course out of mere interest and it was totally worth my time. Philosophy has always intrigued me and this course was an excellent introduction into the subject!"



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Philosophy
- Ethics
- Theology



Introduction to Film Studies

Knowledge and Reality



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Film studies
- Media studies
- Communication and media
- Sociology

COURSE SYNOPSIS: Film and cinema are ubiquitous elements of modern life. Yet the advanced movies that we enjoy today have taken years to evolve, and it is only through understanding the roots of modern cinema and our desire for moving pictures that we can appreciate the beauty of film today. This course guides students through the evolution of film and cinema from its ancient origins in hand shadows and puppet plays to modern 3D blockbusters.

Syllabus

Tutorial 1	The Beginnings of Film
Tutorial 2	1970s to the Present
Tutorial 3	World Cinema and Transnational Cinema
Tutorial 4	Writing Film Reviews

Aims and Objectives

Throughout this course, students will:

- Study the history of the development of film from its early origins to modern 3D blockbusters
- Consider a variety of film genres and movements, such as the French Nouvelle Vague movement and Independent Cinema
- Cover the essential skills for writing an effective film review

"All the topics follow a logical and intuitive path, helping you to achieve the goal of the course."

 **Eduardo**
Brazil



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Philosophy
- Ethics
- Theology

COURSE SYNOPSIS: Knowledge is all around us, and we generally think we 'know' many things about the world. Our names, for example, or the fact that the earth existed for many years before we came into it. But do we really know these things, or do we only believe them because we have accepted them as fact? This course will consider different philosophical opinions that have been put forward over the centuries in response to such questions.

Syllabus

Tutorial 1	Descartes
Tutorial 2	Can We Believe Descartes?
Tutorial 3	Coherentism
Tutorial 4	Relevant Alternatives Theory and Contextualism

Aims and Objectives

Throughout this course, students will:

- Explore the thought of Descartes and his attempts at defining knowledge
- Discuss alternative theories of knowledge and how they interrelate
- Consider some more recent approaches to questions of knowledge and reality

"Having completed my course, I feel that I have benefited a lot - not only learning interesting things, but also improving my own skills."

 **Elizabeth**
Greece



The Anglo-Saxons

20th-century American History



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- History
- Politics
- Archaeology

COURSE SYNOPSIS: The Anglo-Saxon period in English history has often been dismissed as part of the Dark Ages that swept across Europe between the fall of the Roman Empire and the Italian Renaissance. Yet, as this course shows, Anglo-Saxon kings such as Alfred the Great laid the foundations of the English nation and created some of England's most cherished institutions against a constant threat of Viking invasion.

Syllabus

Tutorial 1	Who Were the Anglo-Saxons?
Tutorial 2	King Alfred the Great
Tutorial 3	The First King of England
Tutorial 4	The End of the Anglo-Saxons

Aims and Objectives

Throughout this course, students will:

- Consider the events that led to Anglo-Saxon dominance and the creation of the seven Anglo-Saxon kingdoms
- Analyse some of the key sources of Anglo-Saxon history, such as the work of the Venerable Bede
- Discuss the importance of King Alfred in defeating the Vikings and laying the foundations of modern Britain

"I am really loving this course, it's so interesting and helpful!"

 **Anna**
Spain



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- History
- Politics
- International relations
- American studies

COURSE SYNOPSIS: Throughout this eight-tutorial course students will explore the political, social and cultural history of 20th-century America, focusing on themes such as American identity, the growth of presidential power, and the intersection between foreign policy and domestic life. Primary sources such as letters, audio recordings and visual material are used throughout in order to supplement the lecture material and bring it to life.

Syllabus

Tutorials 1-2	Immigration and Prohibition
Tutorials 3-4	The New Deal and World War II
Tutorials 5-6	The Cold War and Social Justice
Tutorials 7-8	The Reagan Era and The End of History

Aims and Objectives

Throughout this course, students will:

- Discuss the key events that helped America to become a global superpower in the 20th century
- Study some of the issues at the heart of American identity, such as immigration, religion, democracy, and civil rights
- Explore a number of important primary sources contributing to our understanding of American history

"This was a very enjoyable and stimulating course, with excellent resources. It certainly brought the subject to life!"

 **Elizabeth**
Greece



The First World War: Society, Politics, and Poetry

The First World War: Ideology and Remembrance



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- History
- Politics
- International relations
- Literature

COURSE SYNOPSIS: The 'Great War' has been described as a watershed moment in British society, sweeping away the social certainties of the Edwardian period. Its literature often portrays the collision of unquestioning patriotism and idealism with the disillusioning brutality of trench warfare. In this course students examine the war from a social and cultural perspective, exploring the politics, ideology, and literature of the time.

Syllabus

Tutorial 1	The World Before the War
Tutorial 2	Schooled in War?
Tutorial 3	Life and Death in the Trenches
Tutorial 4	'Oh What a Literary War!'

Aims and Objectives

Throughout this course, students will:

- Study the social context in which the war began, with a particular look at life and opinions in Britain
- Discuss the ways in which the First World War revolutionised warfare and battlefield tactics
- Explore the rich body of literature that emerged from the war and how we view this today

"My course was very interesting, informative and offered a comprehensive overview of the subject."



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- History
- Politics
- International relations
- Literature

COURSE SYNOPSIS: This second course on the First World War continues the exploration of the social and cultural history of the war, looking at how the war impacted different areas of society such as high and low classes, women, and those who objected to war. It concludes with a discussion of how the war is remembered and commemorated today.

Syllabus

Tutorial 1	Classes in Conflict
Tutorial 2	The Gendered War
Tutorial 3	Deserters, the Disabled and Conscientious Objectors
Tutorial 4	Memory and Remembrance

Aims and Objectives

Throughout this course, students will:

- Consider the impact of war upon class and gender in wartime Britain
- Discuss the attitudes and experiences of members of society often neglected in the history books
- Explore the way in which the war is commemorated and remembered today

"My course really enhanced my understanding of the subject."





Introduction to Russian

The Interface Between Science and Religion



SUBJECT TASTER

COURSE SYNOPSIS: Learning Russian not only opens the doors to a new language but also to an exciting and varied culture, one with a proud history and heritage. This course follows the pattern of many university languages degrees by offering an introduction to the Russian language and alphabet followed by a discussion of Russian literature, focusing on famous writers such as Pushkin, Tolstoy, and Dostoyevsky.

Syllabus

- Tutorial 1 Why Study Russian?
- Tutorial 2 Improving your Russian
- Tutorial 3 19th-century Literature
- Tutorial 4 20th-century Literature

Aims and Objectives

Throughout this course, students will:

- Study the Cyrillic alphabet and a number of basic Russian phrases and vocabulary
- Discuss the major works of some of the most important writers and poets of Russian literature
- Place the literature of 19th and 20th-century Russia in its historical context

"My course was great - I really enjoyed it!"

 **Basheer**
Saudi Arabia

COURSE SYNOPSIS: Science and religion have laid the foundations for almost all societies across the world since the very start of civilisation. Yet how do these disciplines relate? Do they conflict with one another completely, or can they be viewed as working together to produce a coherent world view? This course looks at the different answers that have been proposed over the centuries to this question, as well as at how the debate is developing today with the exciting discoveries of modern science.

Syllabus

- Tutorial 1 Conflict and Dialogue: The Fourfold Model
- Tutorial 2 Galileo and Darwin
- Tutorial 3 Theories of Creation
- Tutorial 4 God's Action in the World

Aims and Objectives

Throughout this course, students will:

- Question whether religion and science are compatible in the modern world, and how the question has been addressed by various thinkers
- Study two of the most important figures in the debate between the Church and science: Galileo and Darwin
- Explore the impact of modern science on religious thought, with a brief glance at quantum mechanics and chaos theory

"My course was rigorous and extensive, filled with projects, collaboration, and useful skills. Easy to learn and good teaching."

 **Shadman**
Bangladesh



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Theology
- Philosophy
- Anthropology
- Sociology



Business and Management

Europe: A Continent in Crisis



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Business studies
- Management studies
- Sociology
- Economics

COURSE SYNOPSIS: This course is the ideal starting point for students interested in working in the ever-changing world of modern business and management, offering a mix of practical advice and academic theory that offers a firm foundation from which to undertake further study. Students will study the different shapes and sizes businesses can take, as well as exploring management theory past and present.

Syllabus

Tutorial 1	Sustainable Business Practice
Tutorial 2	Globalisation
Tutorial 3	Management Theory
Tutorial 4	The Future of Business and Management

Aims and Objectives

Throughout this course, students will:

- Examine different types of business structure and the industries to which these are best suited
- Consider the different career paths that are open to graduates undertaking a business degree
- Explore the history of management theory and the recent technological developments that have revolutionised the world of management

"The course was really helpful. It was well presented and managed to cover a broad range of topics in a short space of time."

 **William**
UK



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Politics
- International relations
- Modern languages
- European studies

COURSE SYNOPSIS: The European Union is an intriguing and constantly evolving body – rarely a day goes by when the EU is not in the news in some form. This course will introduce students to the main political, international, and economic challenges that the European Union faces in the 21st century, particularly in view of the recent economic and political crisis.

Syllabus

Tutorial 1	Introduction to the European Union
Tutorial 2	Crisis
Tutorial 3	Europe in the World
Tutorial 4	What Next for the EU?

Aims and Objectives

Throughout this course, students will:

- Study the political, international and economic challenges faced by the European Union today
- Survey the main institutions and functions of the EU since its inception in the 1950s
- Discuss the impact of the financial crisis on society and EU politics

"The course was a good introduction to the subject, containing a lot of interesting information."

 **Brett**
USA



Abnormal Psychology

Developmental Psychology



SUBJECT TASTER



KNOWLEDGE BOOSTER

COURSE SYNOPSIS: Abnormal psychology is the field of psychology that focuses on diagnosing and treating abnormal psychological conditions, such as schizophrenia, addiction, and eating disorders. The course looks in detail at what defines abnormality, how it can be diagnosed, and the major diagnostic methods and models that modern psychologists employ.

Syllabus

Tutorial 1	Defining Abnormality
Tutorial 2	Schizophrenia
Tutorial 3	Addiction
Tutorial 4	Eating Disorders

Aims and Objectives

Throughout this course, students will:

- Consider the ways in which abnormality is defined and how psychological disorders are diagnosed
- Analyse a range of case studies including schizophrenia, addiction and eating disorders
- Explore the treatments available for psychological disorders and their relative efficacy

"The best thing about my course was the way in which you learn, through interactive visuals, which is very different from what I'm used to."

 **Eeman**
Pakistan

COURSE SYNOPSIS: Have you ever wondered about the notion of identity? Or how and why our personalities develop? Through an exploration of concepts such as attachment, deprivation, privation, and gender, this course will introduce students to the fundamental areas of study of developmental psychology, particularly the ways in which our personalities develop at an early age and the experiments that have been designed to investigate this.

Syllabus

Tutorial 1	Developmental Attachment
Tutorial 2	Theories of Attachment
Tutorial 3	Deprivation and Privation
Tutorial 4	Gender Development

Aims and Objectives

Throughout this course, students will:

- Consider the field of developmental psychology in relation to the wider discipline of psychology
- Explore the concept of attachment and the main theories that have been put forward
- Analyse the different scientific perspectives that motivate our understanding of psychological development

"It's great that you can listen to the tutorials as many times as you want. The glossary is very helpful, as are the quizzes that check your knowledge."

 **Catarina**
UK



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Psychology
- Philosophy
- Sociology



Cultural Anthropology

Creative Writing



SUBJECT TASTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Anthropology
- Archaeology
- Sociology
- Philosophy

COURSE SYNOPSIS: Cultural anthropology studies both the elements that unite us as a species, as well as the diversity apparent in our bodies and behaviour. It does so in areas as diverse as politics, gender, religion, and numerous others. This course introduces students to this exciting discipline, examining how it differs from other branches of anthropology and the main methodologies employed by modern cultural anthropologists.

Syllabus

- Tutorial 1 An Introduction to Cultural Anthropology
- Tutorial 2 Research Methods in Anthropology
- Tutorial 3 Key Theoretical Schools and Figures
- Tutorial 4 Social Structure and Construction

Aims and Objectives

Throughout this course, students will:

- Consider the questions, perspectives, and methodologies employed by cultural anthropologists
- Study the history and development of academic thought within the field of anthropology
- Explore the ethical issues raised by academic research and how to address them in modern research

"My course was very interesting, informative, and provided a comprehensive overview of the subject."



COURSE SYNOPSIS: All writing is creative to some extent, from shopping lists and text messages, to novels, plays and poems. Some of these may be more traditionally 'creative' than others, but being a writer means being open to all varieties of the written word and their possibilities. This course will introduce students to the art of creative writing through an exploration and critical analysis of a wide variety of writing genres and styles.

Syllabus

- Tutorial 1 Diaries, Biographies & Autobiographies
- Tutorial 2 Narrative Voices & Style
- Tutorial 3 Plot, Character & Dialogue
- Tutorial 4 Poetic & Other Devices

Aims and Objectives

Throughout this course, students will:

- Consider the importance of reading to enable the development of a personal style and voice
- Be encouraged to develop their own writing style through helpful exercises and case studies
- Examine the relationship between form and content

"I found my course very educational. It has taught me so many topics in creative writing - hopefully I will excel in future classes when I go to university."



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Creative writing
- Journalism
- Literature & languages



Ancient Greek Architecture

Ancient Greek Art



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Classics
- Classical civilisation
- Ancient history
- Archeology

COURSE SYNOPSIS: With their distinctive columns, symmetrical lines, and often ornate sculptural decoration, the structures that typify the architecture of ancient Greece are unique, evoking a world of literature, theatre, religious devotion, and conquest. This course examines some of the most famous examples of ancient Greek architectural genius, from the subtle curvature of the Parthenon to the remarkable acoustics of Greek theatres.

Syllabus

- Tutorial 1 The Rise of a Paradigm
- Tutorial 2 Outside the Temple
- Tutorial 3 Beautifying the Space of Life
- Tutorial 4 Hidden Private and Decorative Public

Aims and Objectives

Throughout this course, students will:

- Examine the development of architectural techniques and style
- Explore how architecture reflected social and political development in the ancient world
- Investigate the ways in which buildings were fine-tuned according to their function

"I was really impressed, I didn't quite know what to expect but I loved it. Very easy to retain knowledge from, and I'm sure it has proven to be very useful."

 **Cassandra**
Canada



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Classics
- Classical civilisation
- Ancient history
- Archeology
- Art history

COURSE SYNOPSIS: The art of ancient Greece has inspired many artists – painters, poets, potters, sculptors, architects, and more – over the centuries, and is still admired today for its beauty, intricacy, and for the reflection it offers of the people who created it. This course provides an overview of the evolution of ancient Greek art from the Protogeometric period to the end of the Hellenistic period.

Syllabus

- Tutorial 1 Periods and Styles in Greek Art: The Ancient World Depicted
- Tutorial 2 Vases and Pottery: Functionality and Beauty
- Tutorial 3 Other Branches of Greek Art
- Tutorial 4 Messages and Meaning

Aims and Objectives

Throughout this course, students will:

- Investigate the economic and political importance of Greek art in ancient society
- Chart the development of artistic techniques and styles from the Protogeometric to the Hellenistic period
- Explore the trends running through different types of art such as pottery, sculpture, architecture, and ornaments

"An easy and fun way to learn. I like how interactive it was with the quizzes!"

 **Jessica**
UK



Methodologies in Art History

Victorian Classicism



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Fine art
- Art history

COURSE SYNOPSIS: This course looks inwardly at the discipline of art history itself, exploring its roots in the very earliest pieces of critical art writing and the methodologies that art historians have employed over the centuries. Students will explore a variety of artists, art historians, and works of art throughout the course, providing a platform from which to explore these topics further at university and beyond.

Syllabus

Tutorial 1	The Fathers of Art History
Tutorial 2	Formalism
Tutorial 3	The Social History of Art
Tutorial 4	Museums and Visual Historiography

Aims and Objectives

Throughout this course, students will:

- Outline the theoretical development of the history of art from its earliest beginnings to the modern day
- Explore the opposing schools of formalism and social history and the relative merits of each
- Examine how the context in which we view art fundamentally shapes our interpretation of it

"I really love it! I have been looking for a course like this for some time. I hope that there will be more art history courses offered in the future."

 **Cassandra**
Canada



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS THINKING OF APPLYING FOR:

- Fine art
- Art history
- Classics

COURSE SYNOPSIS: The artistic movement known as Victorian classicism emerged in the 19th century during a period in which there was great public interest in the lost civilisations of ancient Greece and Rome. This course introduces students to the work of the four major artists associated with the Victorian classicism movement: Alma-Tadema, Poynter, Leighton, and Moore.

Syllabus

Tutorial 1	An Introduction
Tutorial 2	The Ancients and the Moderns
Tutorial 3	Women
Tutorial 4	Mythology and Voyeurism

Aims and Objectives

Throughout this course, students will:

- Study the major artists and their works from a revolutionary period in fine art
- Investigate the influence of colonialism and the British Empire on art
- Explore the treatment of women in Victorian art against the backdrop of the suffragette movement

"This is my second online course and I am just as pleased and delighted by this one as the last one. The course material and delivery is great."

 **Anne-Ly**
Vietnam



Mechanical Engineering



KNOWLEDGE BOOSTER

IDEAL FOR STUDENTS
THINKING OF APPLYING FOR:

- Engineering
- Mathematics
- Physics

COURSE SYNOPSIS: Today's mechanical engineers tackle new and exciting challenges, developing systems that work in the most extreme environments, from the coldest winters of the Arctic to the vacuum of outer space. This course introduces students to the skills required by mechanical engineers when designing, producing, and operating machines, with particular focus on the mathematical and physical rules that govern the mechanical world.

Syllabus

Tutorial 1	Mechanical Engineering in Context
Tutorial 2	Motion
Tutorial 3	Solid Mechanics
Tutorial 4	Fluid Mechanics

Aims and Objectives

Throughout this course, students will:

- Consider the key skills required to become a mechanical engineer
- Discuss some of the key mathematical principles that underpin all mechanical processes
- Examine the differences between fluids and solids, and how they can be used to our advantage

"I thought the course had a very nice design and served as a very good introduction to the subject."

 **Sofija**
Macedonia

Get in touch

If you're interested in subscribing or have any other queries about our courses, please contact us using the following contact details.

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Thank you for browsing our courses. We look forward to hearing from you!

- The ORA Prep team



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