SIXTH FORM SUPER-CURRICULAR

ISSUE 11 | March 2022 |



FUTURE LEARN

Future learn is a great way to make yourself more competitive by completing online courses linked to your future or current interests. It demonstrates that you are someone who is committed to your studies and your future. It also highlights that you are someone that has intellectual curiosity and can organise themselves well to complete independent study. The key thing with a future learn course is finding one that interests you. This edition provides you with a wide range of courses which you may find interesting. Please ensure you are choosing the 'free' option, you don't need to pay for a certificate.



<u>Future Learn</u>

Business Ethics: Exploring Big Data and Tax Avoidance

This course is ideal for those wanting to pursue a future in Business. It will help you to understand and debate the ethical issues around big data and tax avoidance. During the course you will meet the concept of big data and explore it's meaning. You will also investigate the limits of using legal education to determine the ethics of business. You will assess the value that big data adds to businesses and explore the ethical complexities of using big data.

The course is made up of a series of articles, videos, and exercises and discussions.

Business Ethics

Culture in the Digital Age

In the last two decades, the cultural sector has undergone a radical transformation due to the rise of new media technologies.

On this course you will explore how digital technology creates new opportunities in international cultural relations. You will learn about new trends in the cultural economy, regulatory challenges and emerging threats. You will also be introduced to tools to build a digital strategy in order to reach an international audience and establish global networks.

Culture in the Digital Age

The Many Faces of Dementia

Explore key issues in dementia care and research, through four less common forms

Dementia is one of the foremost priorities in global health and is estimated to affect over 44 million people worldwide. This has a huge impact on individuals and on society, so improvements in understanding, care and treatments are desperately needed. In this online course, you'll discover key issues in dementia care and research. You'll explore four less common forms of dementia, through the eyes of people affected by them. World-leading experts at UCL will show how research into the signs, stages, symptoms and causes of these forms can bring us closer to defeating dementia.

The course is developed by UCL (University College London)

Many Faces of Dementia

Forensic Archaeology and Anthropology

The location, exhumation and identification of the dead requires highly specialised expertise. On this course, you'll learn the latest scientific techniques for body location, recovery and analysis.

Through a series of real-life case studies, video lab sessions, interactive 3D models, photographs and podcasts, you'll explore key forensic techniques.

You'll learn how to locate gravesites, excavate human remains, and determine factors like sex and age-at-death from the skeleton. You will also understand how to identify pathology on the skeleton, and be introduced to DNA analysis.

Forensic Archaeology and Anthropology

Computer Programming for Everyone

Discover the art of computer programming and learn what code can do with the Institute of Coding and the University of Leeds.

Using an introductory block-language for coding, you'll discover the kinds of problems that computers can help you solve. You'll also explore different types of coding languages and discover a variety of useful applications of code.

At the end of the course, you'll implement key principles you've learned by writing your first computer programs.

Computer Programming for Everyone

Introduction to the Rule of Law

Investigate the Judiciary system and the Rule of Law, and discover how it affects us in the UK and how it is integral to upholding our fundamental rights and freedoms.

On this three-week course from the University of Law, you'll consider what is meant by the Rule of Law, focussing on the role of the Judiciary and the interconnection between the Rule of Law and our human rights.

You'll learn what is meant by the separation of powers, and examine the roles of judges (the Judiciary), the government and its agencies (the Executive), and Parliament (the Legislature).

Using examples and case studies throughout, you'll put this knowledge into context and reflect on the actions of each power within various scenarios.

Introduction to the Rule of Law

Understanding Gender Inequality

Explore gender inequality in the workplace, family, and society.

Gender equality and the empowerment of women is a United Nations Sustainable Development Goal, and has been thrust into the spotlight with the recent #MeToo movement and HeForShe campaign.

On this course, you will understand the nature and consequences of gender inequality at work, in the family context, and in the media. You will also address what has been done to challenge gender inequality, and what still needs to happen in the future.

The University of Exeter brings an interdisciplinary perspective to the course that will build your awareness of gender issues and the ways to tackle it.

<u>Understanding Gender Inequality</u>

SHAKESPEARE'S LANGUAGE

On this course, you will explore Shakespeare's language and, more generally, the language of his time.

Over four weeks, you will be introduced to "big data" corpus methods (methods that use computers to explore large volumes of language data) which you can use for your own investigations, and will explore how words and meanings pattern across plays, characters, and more.

Along the way, you will find out why various beliefs about Shakespeare's life and language–like that he coined an extraordinary number of new words–are actually myths.

<u>Shakespeares Language</u>

BIOCHEMISTRY: THE MOLECULES OF LIFE

What is biochemistry? And why is it so important?

With this free online biochemistry course, you can explore the basics of the subject and all it has to offer.

Biochemistry brings together all of the sciences to study the chemical and physical processes that occur in living organisms. It truly is the science of life.

As a scientific discipline in its own right, biochemistry has a major impact on all areas of the life sciences and biochemists are in high demand among employers.

This free online biochemistry course will outline the background and history of the field, and its contemporary significance in the life sciences.

<u>Molecules of Life</u>