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# Sustainability

ACADEMIC INSIGHTS  
16-18 YEAR OLDS

**immerse**  
EDUCATION

## About Immerse

**Immerse Education is an award-winning academic summer school provider offering programmes for 16-18 year olds in centres of academic prestige.**

The aim of these introductory programmes is to provide participants with academically challenging content in a classroom environment based on the university style of learning. Through 40 hours of academic sessions, the programmes also offer young students unique and valuable insights into what it would be like to study their chosen subject at an advanced level.



This Syllabus Overview provides a summary of the topics and subject areas that participants can encounter during their studies with Immerse. It has been carefully created by our expert tutors who are current members of world-leading universities, and who have experience in teaching undergraduate students.

## Academic Sessions

The academic sessions at Immerse are arranged into modules to enable participants to explore a broad range of topics over the course of two weeks. The modules included in this syllabus overview are indicative but not prescriptive.

Tutors are encouraged to include their own specialisms and also focus on any particular areas of interest expressed by participants within the class. They may choose to provide further detail on a specific topic, or they may include new material and information that builds on the knowledge already developed during the programme.

## Personal Project

Each programme includes an element of individual work, generally termed the 'Personal Project'. This can take many forms but is commonly an essay or presentation delivered on the final day of the programme. Participants will receive feedback on this work which may also be mentioned in the participant evaluation which is provided in writing by the tutor once the programmes have ended.





## Preparatory work

Some tutors may ask participants to complete some preparatory work, such as reading or a series of exercises in advance of the programme. Participants are strongly encouraged to complete this work since it will be included in the opening sessions of the programme. Any preparatory tasks will be provided in advance of the programme directly to the participant.

## Academic Difficulty

**As all of our programmes are designed to provide a unique introduction to advanced material, the syllabus will be academically challenging at times.**

This is something to be excited about and all of our tutors will encourage and support participants throughout the programme. Immerse Education aims to develop every participant regardless of ability, and our tutors will adapt their teaching to individual needs.



## Aim of the Sustainability Programme

The Immerse Education Sustainability programme is designed to build upon the foundation of critical analysis skills that participants have already gained in a traditional classroom environment and highlight how this can be used to inspire further study at university. Participants are encouraged to explore new material in-depth and to form independent and considered opinions and ideas based on sound research and analysis of others' ideas. By the end of the programme, participants will have a good understanding, not only of university- level content, but also the variety of degree programmes available in subjects related to sustainability. Beyond this, participants will also explore the career opportunities available to graduates in this field.



## Introduction to Social Sustainability

The main dimensions of sustainability are the quality of life, equality, diversity, social cohesion, democracy & governance. You will learn how different global organisations such as the World Bank and UN tackle the issues of social sustainability such as price premiums and distribution across value chains, income inequality, labour rights, empowerment of marginalized actors and social upgrading in different parts of the world.



## Introduction to Economic Sustainability

Economic sustainability refers to practices that support long-term economic growth without negatively impacting social, environmental, and cultural aspects of the community. This module explores the impact of the global business community on economic sustainability and different initiatives taken to promote a more sustainable economic growth, such as micro-farming, growth of recycling, solar energy expansion, air to water innovations and others.

## Introduction to Environmental Sustainability

Environmental sustainability is the management of our physical environment in a way that supports living within ecological limits, protection of natural resources, and meeting the needs of communities without compromising the ability of future generations to meet their own needs. There is a big debate about the extent to which economic growth conflicts with environmental sustainability and this module will introduce the different policies implemented by governments and international organisations to promote environmental sustainability.



## Sustainable Development Goals

The 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development is a resolution adopted by world leaders at the UN Summit 2015. It was announced to be the blueprint to achieve a better and more sustainable future for all and set the global challenges the UN faces. You will learn what approaches different UN members have chosen to address such challenges as poverty, inequality, climate change, environmental degradation, peace and justice and discuss whether they are effective and possible to reach.

## Globalization

Over the last 50 years, the planet has seen unprecedented growth and globalisation, as the world becomes increasingly interconnected through a rise in trade, travel and technological advancement. What are the advantages and disadvantages of such rapid change to our planet? Do the positives outweigh the negatives in the long-term, and is this rate of growth sustainable?



## Eco Activism

The past decade has seen a rise in eco-activism with the aim of preventing damage to the environment. In this class you will discuss whether it is possible for environmental activism to push boundaries too far. Do protesters, campaign groups and charities run the risk of being perceived as threatening, which in turn becomes counter intuitive to their cause? Are there approaches to eco-activism that hinder progress rather than help?

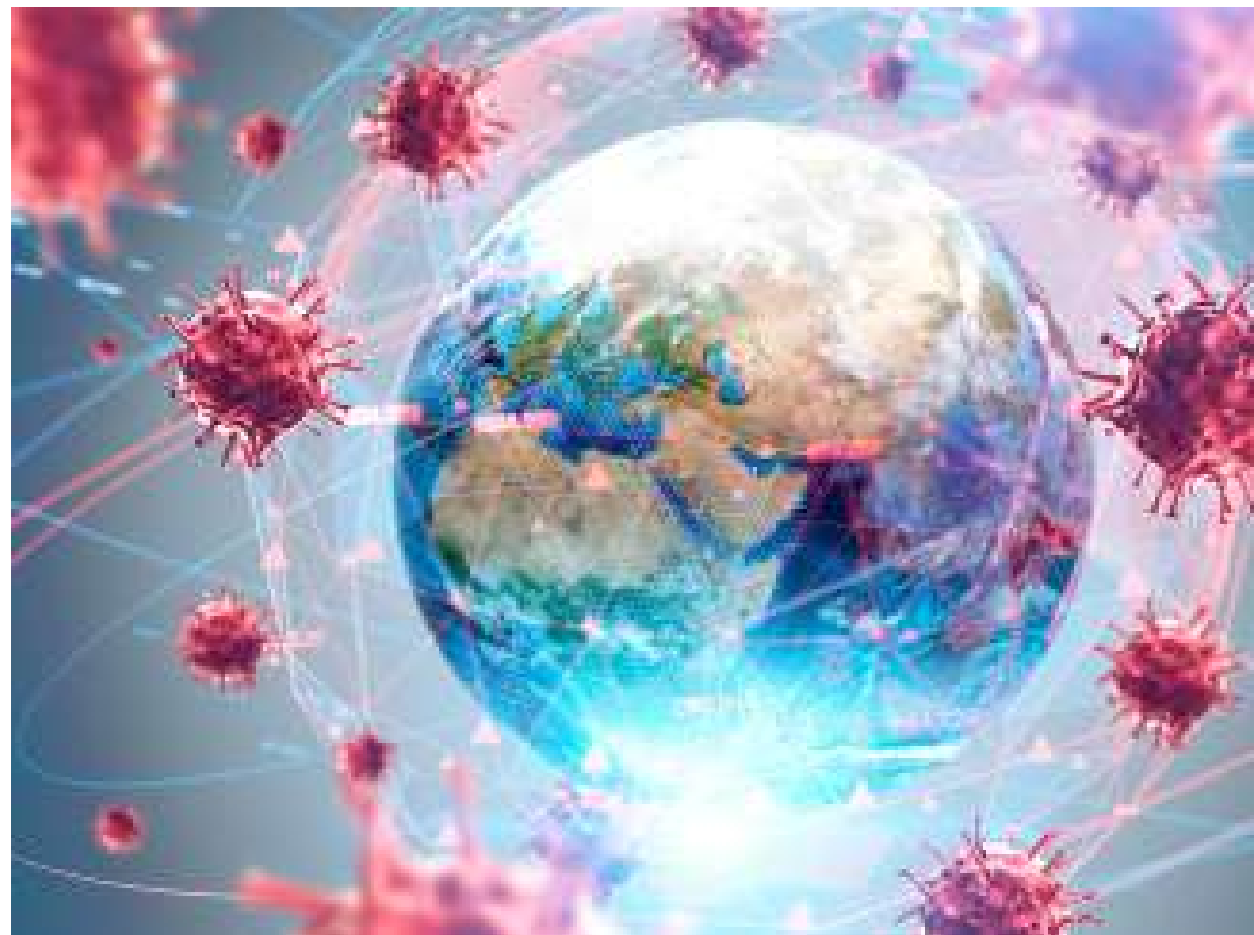
## Emerging Technologies

As renewable energy, carbon-free transport and more effective greenhouse gas emissions management become more and more widespread - what is next? What new technological advances are around the corner that will help transform the world's conventional linear economy to become a circular economy.



# Coronavirus and Sustainability

Has coronavirus made us more ethical consumers? Numerous reports and studies have shown that coronavirus has focused our minds on helping to create a better, healthier world. Consumers have been through an emotional life-changing journey during the pandemic and you will learn how their spending habits have changed, the new emerging segments and how it creates new opportunities for businesses and organisations to connect.



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OUR AWARDS AND ACCREDITATIONS

