

MANCHESTER
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The University of Manchester

UCIL

University College for
Interdisciplinary Learning



UCIL COURSE UNIT GUIDE

2021-22

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STELLIFY

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The UCIL units listed in this guide are those that we currently plan to offer in 2021/22. Further details of units are available on the UCIL website. Any changes made to units will be updated on the website.

MESSAGE FROM THE ACADEMIC DIRECTOR

PROFESSOR CATHY MCCROHAN, UCIL ACADEMIC DIRECTOR

Welcome to UCIL. This handbook provides an overview of the UCIL units we are running for 2021/22. We are delighted to be able to offer our students such a diverse and attractive range of units. The handbook is aimed at academic staff and other student-facing colleagues. I hope it is useful to you in helping students to select their free-choice options.

UCIL offers credit-bearing, interdisciplinary course units that are available to all undergraduates with a free choice. Units bridge disciplines, focussing on global issues and societal challenges. They are delivered by teams of academics, with cross-disciplinary groups of students working together to contribute their own perspectives and ideas. UCIL students acquire key employability skills, including problem-solving, team-working and enterprise, as well as an appreciation of the societal impact of our fast-developing digital world. This year we are thrilled to be launching our very first postgraduate unit.

UCIL units are rigorous and challenging. Delivery ranges from face-to-face, through blended to fully online. The latter are especially popular owing to their fresh mode of delivery and the freedom they give students to work to their own schedule.

New units for 2021/22 are:

- [Persuading People: Rhetoric in Debates, Speeches and Everyday Life](#)
- [Visualising Information: Uses and Abuses of Data](#)
- [Language, Mind and Brain \(Online\)](#)
- [Creating a Sustainable World: Interdisciplinary Applications of the Sustainability Goals](#)



FLEXIBLE LEARNING

We understand that every student studies at their best in different ways. That's why UCIL offers a range of flexible learning options. Whether it's studying entirely online, face-to-face or a blended mix of the two, we have something to suit every student.

ONLINE

Our online units are specially designed to be highly interactive with games, activities and discussion boards. They are also exam free and give students flexibility to learn at their own pace, at a time that suits them.

FACE-TO-FACE

The past year has shown just how much we miss interacting with others. Face-to-face learning offers students a more traditional classroom experience through on campus lectures, seminars and tutorials.

BLENDED

Variety is the spice of life, and blended learning delivers the best of both worlds. Our blended units offer students the flexibility of online study with some on campus teaching to give students the traditional Manchester experience.



EXPERTS IN ONLINE LEARNING

UCIL HAS BEEN AT THE FOREFRONT OF DELIVERING ONLINE UNITS FOR OVER A DECADE

Our online units are designed specifically for online delivery and offer students a unique interactive learning experience that goes beyond pre-recorded lectures.

By taking a UCIL unit, students will optimise their learning through interactive activities, videos and discussion boards. They'll also get the chance to hear from world leading experts, study alongside students from different disciplines, as well as having a dedicated eTutor who'll support them throughout.

UCIL online units are exam-free (assessment consists of online challenges and assignments) and allow students to learn at their own pace, at a time that suits them, meaning there's no need to worry about timetable clashes.

Explore bespoke online UCIL units:

- [AI: Robot Overlord, Replacement or Colleague?](#)
- [Are We Alone? The Search for Extraterrestrial Life](#)
- [Creating a Sustainable World: 21st Century Challenges and the Sustainable Development Goals](#)
- [Creating a Sustainable World: Applying the Sustainable Development Goals](#)
- [Creating a Sustainable World: Interdisciplinary Applications of the Sustainability Goals](#)
- [Digital Society: Your Place in a Networked World](#)
- [Equality, Diversity and Inclusion: Your Role in Shaping a Fairer World](#)
- [From Antarctica to Outer Space: Surviving and Thriving in Extremes](#)
- [Language, Mind and Brain Online](#)
- [Leadership in Action Online](#)
- [Persuading People: Rhetoric in Debates, Speeches and Everyday Life](#)
- [Trust and Security in a Digital World: From Fake News to Cybercriminals](#)
- [Understanding Mental Health](#)
- [Visualising Information: Uses and Abuses of Data](#)



POSTGRADUATE LEARNING

BROADENING HORIZONS FOR POSTGRADUATE STUDENTS

We're passionate about giving every student at The University of Manchester an opportunity to study something new as part of their degree programme.

This year, we're offering our very first postgraduate UCIL unit: 'Creating a Sustainable World: Interdisciplinary Applications of the Sustainable Development Goals'.

This unit, which is running in Semester 2, brings together more than 80 contributors from policy, practice, academia, and the public, giving students the opportunity to explore the [UN's SDGs](#) in depth.

This allows postgraduates to explore a new subject area at the core of the University's ethos on social responsibility, meet new students from different disciplines and make the most out of their masters programme.

Students can also [test the unit](#) online before committing to the unit.



CREATING A SUSTAINABLE WORLD: INTERDISCIPLINARY APPLICATIONS OF THE SUSTAINABLE DEVELOPMENT GOALS

The Sustainable Development Goals (SDGs) are a call from the United Nations for all countries to tackle the global challenges faced by humanity. The SDGs cover a wide range of challenges, with 17 goals backed up by 169 indicators. The goals include poverty, inequality, climate change, environmental degradation, prosperity, and peace and justice. The SDGs are designed for everyone to be able to play their part, including The University of Manchester and students.

This online unit will equip students with the knowledge and skills needed to address the SDGs. It presents the concept of sustainable development and explains the basis of partnership working that underpins the SDG approach. Each SDG is explored through its own module, drawing on cutting-edge research carried out by world-leading experts across The University of Manchester, together with input from external experts and international policymakers and practitioners.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL60312 (15 Credits)

Semester 2

Jen O'Brien and leading experts from policy, practice and academia

From the School of Environment, Education and Development

This unit has been designed specifically for online learning and offers a unique interactive experience.

15 Credits

FHEQ Level 7

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ARE WE ALONE? THE SEARCH FOR EXTRATERRESTRIAL LIFE

The question of whether we are alone in the Universe is one of the most fundamental that humankind can ask. If we are truly alone, does this mean that we are in some way special? If there are other civilisations out there, do they look and think like us? Would we be able to recognise their signatures from space and communicate with them?

The unit provides a comprehensive overview of the most recent developments in the search for life and intelligent civilisations, elsewhere in the Universe. It also discusses issues such as the sustainability of humankind and our own possible futures.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20211

Semester 1

Michael Garrett, Tim O'Brien, Matthew Cobb and Ray Macauley

From the Department of Physics and Astronomy, School of Biological Sciences, and Centre for the History of Science, Technology and Medicine

This unit has been designed specifically for online learning and offers a unique interactive experience

10 Credits

Level 2 (FHEQ Level 5)



CLIMATE CHANGE AND SOCIETY

Why does climate change policy, despite attracting a worldwide interest, remain a disappointment? Is it because the world is not working hard enough to implement existing climate policies, or because the issue is too difficult? This unit explores why climate change has attracted so much attention during the last 50 years. Is climate change changing everything? Is it changing anything?

The unit covers the issue from various perspectives: scientific, cultural, political, economic and media. It explores the role of science, the function of politics, and the promise of industry to bring the problem under control and to the fore of public policy. It analyses how climate change features in the public sphere and whether the media works to be transparent in conveying scientific knowledge.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL33201 (10 Credits)
UCIL33501 (20 Credits)

Semester 1

Vladimir Jankovic

From the Centre for the History of Science, Technology and Medicine

10 & 20 Credits

Level 3 (FHEQ Level 6)



COMMUNICATING WITH CONFIDENCE

The ability to communicate with confidence and impact is one that can have a significant influence on our success in every aspect of our lives: our study, our relationships and our career.

This unit starts from the belief that we all have a unique ability to communicate with charisma and impact, and that this ability is not innate but rather, a skill which can be developed and learnt. Drawing on theories from biology, psychology, sociology, anthropology, and techniques from the world of theatre and acting, the unit will support participants in learning how to manage nerves, communicate effectively and to engage with a wide variety of audiences.

The unit is interactive and practical, and participants learn through active engagement, as well as through group, and individual tuition.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL21301 (10 Credits)
UCIL21300 (20 Credits, two semesters long)

Semester 1 (also available in Semester 2)

Elaine Clark

From the Alliance Manchester Business School

10 & 20 Credits

Level 2 (FHEQ Level 5)



CREATING A SUSTAINABLE WORLD: 21st CENTURY CHALLENGES AND THE SUSTAINABLE DEVELOPMENT GOALS

The Sustainable Development Goals (SDGs) are a call from the United Nations for all countries to tackle the global challenges faced by humanity. The SDGs cover a wide range of challenges, with 17 goals backed up by 169 indicators. The goals include poverty, inequality, climate change, environmental degradation, prosperity, and peace and justice. The SDGs are designed for everyone to be able to play their part, including The University of Manchester and students.

This online unit will equip students with the knowledge and skills needed to address the SDGs. It presents the concept of sustainable development and explains the basis of partnership working that underpins the SDG approach. Each SDG is explored through its own module, drawing on cutting-edge research carried out by world-leading experts across The University of Manchester, together with input from external experts and international policymakers and practitioners.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20311 (10 Credits)
UCIL20411 (20 Credits)

Semester 1

Jen O'Brien and leading experts from policy, practice and academia

From the School of Environment, Education and Development

This unit has been designed specifically for online learning and offers a unique interactive experience

10 & 20 Credits

Level 2 (FHEQ Level 5)



CREATING A SUSTAINABLE WORLD: APPLYING THE SUSTAINABLE DEVELOPMENT GOALS

These units are only for students who have previously completed the 10 credit 'Creating a Sustainable World' unit (UCIL20311).

In our follow-on units, students will continue to extend and deepen their existing knowledge of the Sustainable Development Goals (SDGs) by studying some of the SDGs that they didn't have a chance to study last year.

Particular emphasis lies on effecting change for sustainable development through interdisciplinary partnership. Beyond the assessed discussion groups, students will be encouraged to engage with each other's ideas to the benefit of their own.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20511 (10 Credits)
UCIL20611 (20 Credits)

Semester 1

Jen O'Brien and leading experts from policy, practice and academia

From the School of Environment, Education and Development

This unit has been designed specifically for online learning and offers a unique interactive experience

10 & 20 Credits

Level 2 (FHEQ Level 5)



DEVELOPING AN ENTREPRENEURIAL MINDSET

This unit explores who and what entrepreneurs are and how they use motivation and self reflection to improve their decision-making and enhance both their own and their venture's performance.

Successful entrepreneurs have to become fully focused on creating and establishing a business, which is a risky and time consuming process that the entrepreneur must try to navigate as best they can, while juggling a wide range of demands and commitments. The unit addresses key questions such as: What makes a successful entrepreneur? Can any person be entrepreneurial? What skill sets are needed to become an entrepreneur? Students on this unit will look to analyse an entrepreneur of their choice as well as develop their own Personal Developmental Roadmap for their future entrepreneurial success.

This unit forms part of the [Enterprise Challenge](#).

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL21331

Semester 1

Jonathan Styles

From the Alliance Manchester Business School

10 Credits

Level 2 (FHEQ Level 5)



FROM CHOLERA TO COVID-19: A GLOBAL HISTORY OF EPIDEMICS

Including the recent experiences of the COVID-19 outbreak, students will learn how historically infectious diseases have spread across the world, how people, health systems and governments have reacted to these, and what lessons can be learnt from global pandemics in the past.

This unit covers the global history of epidemics, starting from the global pandemic of cholera in the nineteenth century across Asia, Africa, Europe and America to the contemporary experiences of COVID-19 and Ebola. It brings together insights from history, medicine, public health, bacteriology, and quarantine.

Students will investigate why, in the contemporary world, some countries and communities are relatively free from epidemics while others continue to suffer from them.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20331 (10 Credits)
UCIL20081 (20 Credits)

Semester 1

Pratik Chakrabarti

From the Centre for the History of Science,
Technology and Medicine

10 & 20 Credits

Level 2 (FHEQ Level 5)



FROM SHERLOCK HOLMES TO CSI: A HISTORY OF FORENSIC SCIENCE AND MEDICINE

We all know what a crime scene looks like today – hooded, white-suited investigators carefully searching for traces of evidence from behind police tape. But what do we know about its history? What, for example, did a crime scene look like a century ago, and what happened in it?

Through a historical perspective, students will look at a wide range of forensic investigation techniques. From lie detectors and DNA 'fingerprinting' to detective fiction, newspaper reports of murder trials, and present-day TV forensic dramas; students will investigate who make claims to forensic truth and what tools and techniques they use to arrive at that conclusion.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL32011 (10 Credits)
UCIL32511 (20 Credits)

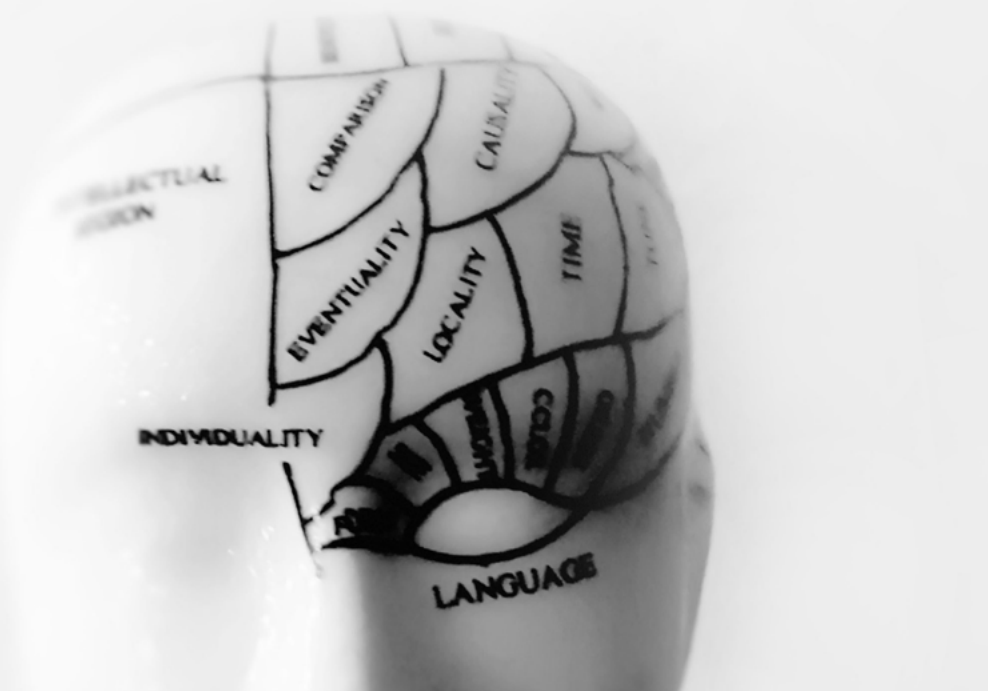
Semester 1

Ian Burney

From the Centre for the History of Science,
Technology and Medicine

10 & 20 Credits

Level 3 (FHEQ Level 6)



LANGUAGE, MIND AND BRAIN

How do young children acquire language so easily? How is human language different from non-human animal communication systems? What are the similarities and differences between signed and spoken languages? Can the language you speak influence how you see colours? This unit addresses these questions and more, exploring the cognitive underpinnings of human language.

Along the way we'll examine evidence from babies, chimpanzees and other animals, the birth of new languages, perceptual illusions, strokes and other brain injuries, intoxicated speech, swearing, and modern brain imaging techniques. We'll also take a look at the social and historical contexts in which our ideas about language and cognition have evolved, examining the role of factors such as colonialism and ableism in shaping the field.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL10201

Semester 1

Wendell Kimper

From the School of Arts, Languages and Cultures

20 Credits

Level 1 (FHEQ Level 4)



LANGUAGE, MIND AND BRAIN ONLINE

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For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20201

Semester 1

Wendell Kimper

From the School of Arts, Languages and Cultures

This unit has been designed specifically for online learning and offers a unique interactive experience

10 Credits

Level 2 (FHEQ Level 5)



LEADERSHIP IN ACTION ONLINE (MLP)

The Leadership in Action (LIA) units aim to help students understand what it means to be a leader in the 21st century. The units explore complex current problems and ask: How does change happen? Who makes it happen? And what does that tell us about leadership and how we do it?

This unit will equip students with the tools to critically evaluate models and approaches to leadership and to apply these to a range of complex 21st century problems such as poverty, inequality and climate change. The unit will also explore the relationship between contemporary issues and the practice of leadership and help students to develop a toolkit of transferable skills that will boost their employability.

The LIA units are part of the [Manchester Leadership Programme \(MLP\)](#).

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20031 (10 Credits)
UCIL20030 (20 Credits, two semesters long)

Semester 1 (also available in Semester 2)

Sam Hemsley and contributors including leaders from the public, private and voluntary sectors

From the Division of Teaching, Learning and Student Development

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 & 20 Credits

Level 2 (FHEQ Level 5)



LEADERSHIP OF LEARNING - WITH TEACHING PLACEMENT

Through a primary or secondary school placement in Manchester, this unit gives students the opportunity to support and inspire children and young people to engage in learning. At the same time, students will further their own learning through keeping a weekly journal and through developing skills in analysis and reflection. This aims to help them critically reflect on and write about their experiences.

Students will develop their understanding of the English education system, their professional skills through supporting professionals and pupils in schools, and their critical reflective skills by using a provided analytical framework to guide them. Other skills include interpersonal communication, problem solving, planning, management, observation, analysis and self-evaluation. The unit also gives students knowledge and understanding of many aspects of leadership and professionalism.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20001 (10 Credits)
UCIL21001 (20 Credits)
UCIL21000 (20 Credits, two semesters long)

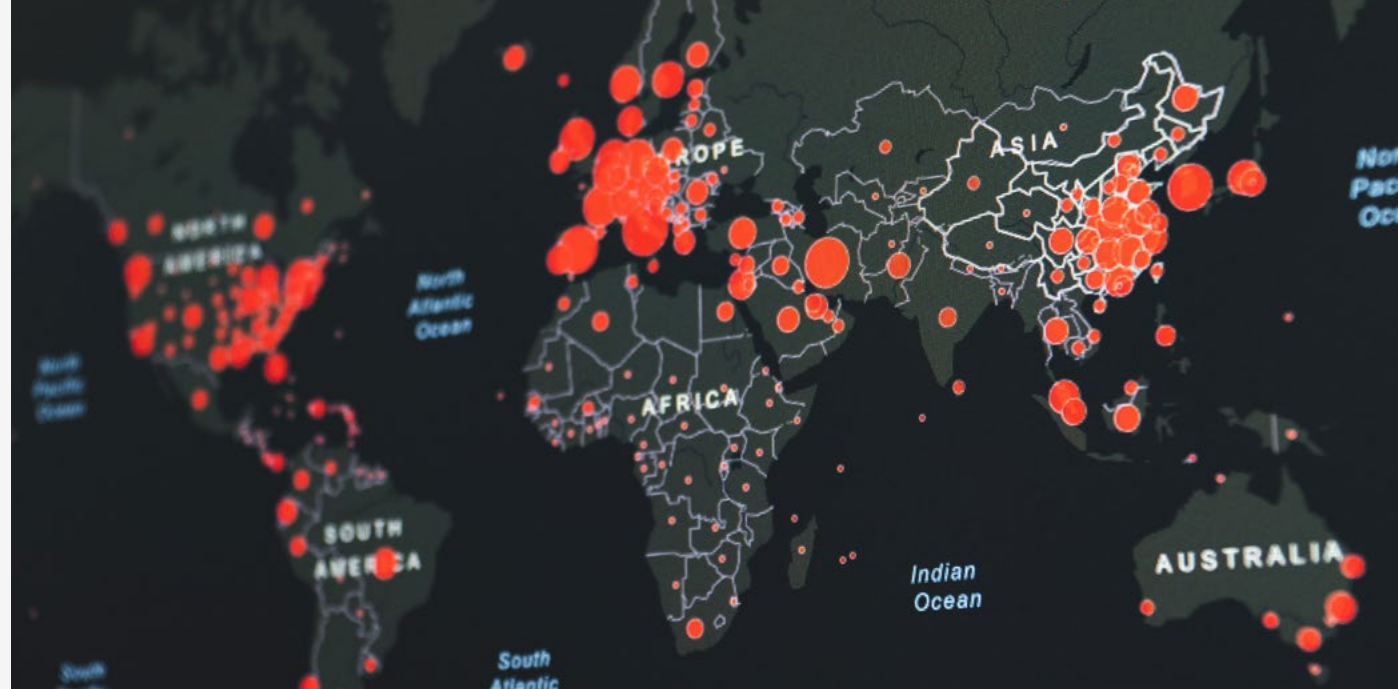
Semester 1 (also available in Semester 2)

Sue Goldrick, Colin Mills, Pauline Prevett, UoM Widening Participation representative and guest speakers from local schools

From the School of Environment, Education and Development

10 & 20 Credits

Level 2 (FHEQ Level 5)



VISUALISING INFORMATION: USES AND ABUSES OF DATA

“A picture is worth a thousand words,” but only if you know how to read it. Digital technology has made charts, maps, and visual information ubiquitous – and easier to share than ever. Whether we deal with infection charts, crime maps, or weather forecasts, well-designed charts and maps can be empowering, but they can also be misleading and ambiguous. In fact, we are often ill-equipped to read visual information critically.

In this unit, students will develop the skills to engage with information visually rather than just through writing. They will learn to recognise biased, misleading or oversimplified forms of visual representation, and to create better ones that allow them to explore and communicate information visually. Using examples from a wide range of disciplines – from criminology, to meteorology, history, economics, and computer science – students will discover key principles of visual thinking and communication and learn how to create their own charts and maps.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20401 (10 Credits)
UCIL20400 (20 Credits, two semesters long)

Semester 1

Luca Scholz and leading scholars from across The University of Manchester.

From the School of Arts, Languages and Cultures

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 & 20 Credits

Level 2 (FHEQ Level 5)



LEARN A LANGUAGE

The advantages of learning a new language are clear. Students can enhance their employability, develop cross-cultural understanding, and become better learners.

Students can study a language only at beginner level. There are a range of languages available including French, German, Spanish, Japanese, Chinese, Arabic, Urdu, Hebrew, Turkish, Polish, Persian and Russian.

Language courses are often very popular – please make sure students apply early to avoid disappointment.

Visit the LEAP website to find out more and to apply.

<https://www.languagecentre.manchester.ac.uk/learn-a-language/courses-for-students/>

Course Unit Code

ULC, SALC Codes

Semester 1 (also available in Semester 2)

From the University Language Centre,
School of Arts, Languages and Cultures

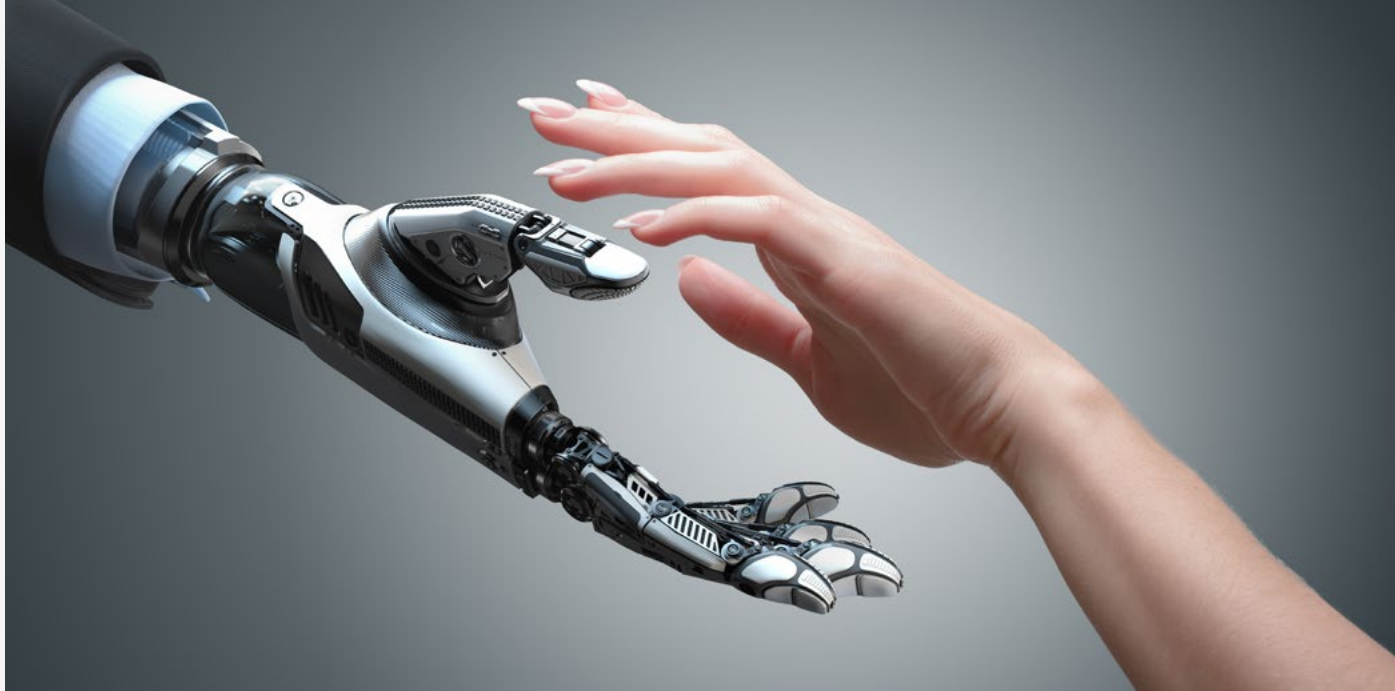
20 Credits (two semesters long)

Level 1 (FHEQ Level 4)

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AI: ROBOT OVERLORD, REPLACEMENT OR COLLEAGUE?

Artificial intelligence (AI) – the ability of machines to learn from data, make decisions and perform actions - is now creeping into every aspect of our lives. Using a series of case studies, this unit considers the science behind the headlines to help students develop an informed opinion regarding the complexities of the use of AI in society.

This unit will demystify AI, explaining how it works, and demonstrating its limitations. It aims to equip Manchester graduates from all disciplines with an understanding of the impact this technology currently has, the way this is likely to change in the future and, crucially, the ability to grasp the opportunities it brings, whatever their chosen career.

Students will work alongside other students from a wide range of disciplines, to understand the benefits and opportunities AI offers now, and how this might change in the future.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20122

Semester 2

Iliada Eleftheriou, Caroline Jay and Andy Brass

From the School of Health Sciences and Department of Computer Science

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



COMMUNICATING WITH CONFIDENCE

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This unit starts from the belief that we all have a unique ability to communicate with charisma and impact, and that this ability is not innate but rather, a skill which can be developed and learnt. Drawing on theories from biology, psychology, sociology, anthropology, and techniques from the world of theatre and acting, the unit will support participants in learning how to manage nerves, communicate effectively and to engage with a wide variety of audiences.

The unit is interactive and practical, and participants learn through active engagement, as well as through group, and individual tuition.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL21302

Semester 2 (also available in Semester 1)

Elaine Clark

From the Alliance Manchester Business School

10 Credits

Level 2 (FHEQ Level 5)



CRISIS OF NATURE: ISSUES IN ENVIRONMENTAL HISTORY

This unit aims to familiarise students with the fundamentals of environmental history and to provide an introduction to environmental advocacy and policy, using case studies that include ocean crisis, electronic pollution, plastics, environmental health, climate change disasters and food security.

The unit explores key environmental issues and trends during the last two hundred years, examining the cultural and economic histories of 'nature', and their relation to the emergence of risk society and the politics of environment. We will look at the origins of key environmental crises and analyse how societies define risk and sustainability, produce waste and conceptualise cleanliness.

Students will be asked to think locally and globally, working to understand how the two different scales influence the availability of solutions.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20092 (10 Credits)
UCIL20592 (20 Credits)

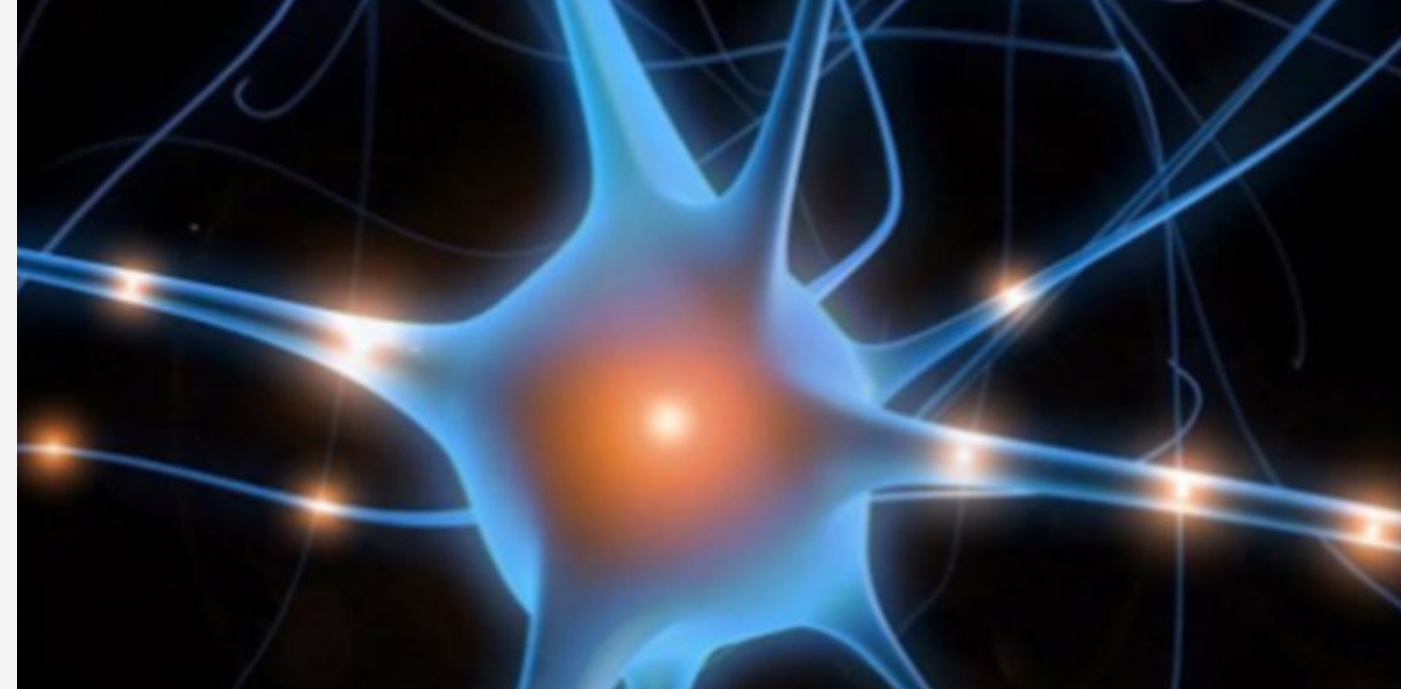
Semester 2

Vladimir Jankovic

From the Centre for the History of Science,
Technology and Medicine

10 & 20 Credits

Level 2 (FHEQ Level 5)



CURRENT TOPICS IN BIOLOGY

Entertainment or news media frequently sensationalise biological and biomedical stories, either by oversimplifying the topic or through inaccurate reporting.

The aim of this unit is to introduce students to topical areas of bioscience, building from basic knowledge towards engaging with current research literature.

Topics will include:

- The basics of DNA ...and beyond
- Development and stem cells
- Precision medicine
- Human brain function
- Microbes and infectious disease
- Conservation biology

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20882 (10 Credits)
UCIL20892 (20 Credits)

Semester 2

Ruth Grady, Maggy Fostier, Susan Cochran, Amanda Bamford and Bipasha Choudhury

From the Faculty of Biology, Medicine and Health

10 & 20 Credits

Level 2 (FHEQ Level 5)



DIGITAL SOCIETY: YOUR PLACE IN A NETWORKED WORLD

As citizens of a networked world, our access to information has never been greater. But what are the implications for individuals and societies when we live so much of our lives online?

In this online unit, students will explore their place in today's networked world through digital learning and collaboration. They will discover the connectedness of digital life, the relationship between the individual and the state, the smart cities of the future (and now), ethics of the online world, and the impact of digital and mobile technology on business and marketing.

Using digital media to share their findings, students will take a critical look at their own digital identity to influence how the world perceives them online.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL26002

Semester 2

Dave Hirst and Chris Millson

From the The University of Manchester Library

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



ENTREPRENEUR: INNOVATOR AND RISK-TAKER

Successful entrepreneurs are characterised by their ability to take risks in order to generate innovations. By exercising judgement, they develop those innovations into viable businesses. As their business grows, the entrepreneur and their employees must often generate further innovations to remain competitive.

This unit focuses on how entrepreneurs generate the ideas that allow them to create and grow their firm. It aims to show students how to recognise business opportunities and how to evaluate them. Evidence is drawn from a range of case studies, covering the Middle Ages to the present day. These case studies will be used to illustrate the causes that contribute to business success and business failure, and to show how ideas relevant to business can be generated by a range of activities, including hobbies and previous employment.

This unit forms part of the [Enterprise Challenge](#).

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL24002

Semester 2

Catherine Casson

From the Alliance Manchester Business School

10 Credits

Level 2 (FHEQ Level 5)



EQUALITY, DIVERSITY AND INCLUSION: YOUR ROLE IN SHAPING A FAIRER WORLD

This unit invites students to consider the concepts of privilege, dominance and power, and raises self-awareness to enhance their inclusive leadership potential. The unit explores Equality, Diversity and Inclusion (EDI) in a range of contexts including the workplace, research and innovation, education, and health and social care. It begins with a historical overview of social reform and legal frameworks around EDI, and ends by providing students with the tools and frameworks to begin looking at their own role in driving EDI as inclusive future leaders. It is a unit that has been requested by the student body and draws on university-wide and external interdisciplinary expertise.

The unit aims to equip students with Equality, Diversity and Inclusion (EDI) based knowledge, skills and attributes, which are fundamental to employability and effective working within our global and interconnected world.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL22302

Semester 2

Rachel Cowen, Dawn Edge, Susie Miles, Alys Young, Isabel Tavora, Suzanne Johnson and leading experts from within and outside the University

From the Schools of Medical Sciences and Health Sciences

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



FROM ANTARCTICA TO OUTER SPACE: SURVIVING AND THRIVING IN EXTREMES

For centuries, humans have chosen extremes for purposes of exploration, adventure and scientific discovery. Since sailing off the edge of the map, we have scaled Earth's highest mountains, crossed polar ice caps, dived to the ocean floor and stood on the surface of the Moon.

Today, people continue to live, work and play in some of the most extreme environments on earth and beyond. Why is it that, despite the risk, people remain drawn to these extreme places? Who has the right stuff for extremes and what is it that allows them to thrive at the limits? What, if anything, can we learn from these people and how might that help us tackle challenges faced in everyday life?

This unit introduces key historical, cultural, physiological and psychosocial perspectives on human life, survival and thriving in extremes, using case studies and contemporary theory.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20142

Semester 2

Nathan Smith, Emma Barrett, Holly Shiels and Max Jones

From the Schools of Social Sciences, Arts, Languages and Cultures, and Medical Sciences

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



HEALTH IS A HUMAN RIGHT: THE GLOBAL QUEST FOR UNIVERSAL HEALTHCARE

The 20th century witnessed the most fundamental changes in global healthcare. In Britain it gave birth to the National Health Service, ensuring free access to healthcare. In Asia, Africa and Latin America, health was aligned to questions of poverty, nutrition, maternity and children's health.

Through a historical perspective, this unit introduces students to the contemporary global challenges of public health. It analyses the various national projects in Europe, Latin America and Asia to tackle problems of poverty, malnutrition, sanitation, medical infrastructure, and curative and preventive health measures in rural and urban areas. The unit studies various movements around public health, showing how public health became fundamental to national development, and how nations sought to provide access to healthcare to a larger population.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL30232 (10 Credits)
UCIL30732 (20 Credits)

Semester 2

Pratik Chakrabarti

From the Centre for the History of Science,
Technology and Medicine

10 & 20 Credits

Level 3 (FHEQ Level 6)



LEADERSHIP IN ACTION (MLP)

The Leadership in Action (LIA) units aim to help students understand what it means to be a leader in the 21st century. They explore complex current problems and ask: How does change happen? Who makes it happen? And what does that tell us about leadership and how we do it?

This unit will equip students with the tools to critically evaluate models and approaches to leadership and to apply these to a range of complex 21st century problems such as poverty, inequality and climate change. The unit will also explore the relationship between contemporary issues and the practice of leadership and help students to develop a toolkit of transferable skills that will boost their employability.

The LIA units are part of the [Manchester Leadership Programme \(MLP\)](#).

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20022

Semester 2

Sian Yeowell and contributors including leaders from the public, private and voluntary sectors

From the Division of Teaching, Learning and Student Development

10 Credits

Level 2 (FHEQ Level 5)



LEADERSHIP IN ACTION ONLINE (MLP)

The Leadership in Action (LIA) units aim to help students understand what it means to be a leader in the 21st century. The units explore complex current problems and ask: How does change happen? Who makes it happen? And what does that tell us about leadership and how we do it?

This unit will equip students with the tools to critically evaluate models and approaches to leadership and to apply those to a range of 21st century complex and wicked problems: such as poverty and inequality; environmental sustainability; ethics and responsibility. The unit will also explore the relationship between contemporary issues and the practice of leadership and help students to develop a toolkit of transferable skills that will boost their employability.

The LIA units are part of the [Manchester Leadership Programme \(MLP\)](#).

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20032

Semester 2 (also available in Semester 1)

Sam Hemsley and contributors including leaders from the public, private and voluntary sectors

From the Division of Teaching, Learning and Student Development

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



LEADERSHIP OF LEARNING - WITH TEACHING PLACEMENT

Through a primary or secondary school placement in Manchester, this unit gives students the opportunity to support and inspire children and young people to engage in learning. At the same time, students will further their own learning through keeping a weekly journal and through developing skills in analysis and reflection. This aims to help them critically reflect on and write about their experiences.

Students will develop their understanding of the English education system, their professional skills through supporting professionals and pupils in schools, and their critical reflective skills by using a provided analytical framework to guide them. Other skills include interpersonal communication, problem solving, planning, management, observation, analysis and self-evaluation. The unit also gives students knowledge and understanding of many aspects of leadership and professionalism.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL21002 (10 Credits)

UCIL20002 (20 Credits)

Semester 2 (also available in Semester 1)

Sue Goldrick, Colin Mills, Pauline Prevett, UoM Widening Participation representative and guest speakers from local schools

From the School of Environment, Education and Development

10 & 20 Credits

Level 2 (FHEQ Level 5)



MADNESS AND SOCIETY IN THE MODERN AGE

This unit introduces students to the social, cultural, intellectual and institutional history of madness, psychiatry and mental health. Through lectures, interactive workshops and reading of a combination of primary sources and secondary analyses, students will gain an appreciation of:

- How madness has been understood, by experts and by everyday people
- How madness has been managed, socially and institutionally
- How science, medicine, and culture have interacted in shaping responses to madness

The unit explores the history of mental health and insanity from the late 18th century to the present, primarily in the UK, but with some discussion of Western Europe and North America. It examines how insanity has been understood, treated, and represented within larger social, cultural, and intellectual frameworks.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL30832 (10 Credits)
UCIL30332 (20 Credits)

Semester 2

Carsten Timmermann

From the Centre for the History of Science, Technology and Medicine

10 & 20 Credits

Level 3 (FHEQ Level 6)



THE NUCLEAR AGE: GLOBAL NUCLEAR THREATS FROM HIROSHIMA TO TODAY

Fears surrounding nuclear weapons remain prominent today and have been so ever since the atomic bombing of Hiroshima and Nagasaki at the end of World War Two. This unit offers students a unique opportunity to learn about these fears, the global history and politics of nuclear weapons, and the cultural expressions of the nuclear age.

Nuclear weapons have shaped world politics in decisive ways through proliferation and testing, accidents, and global events such as the 1962 Cuban Missile Crisis. In the unit, students will study how global nuclear threats have been a critical feature of recent history up to today's nuclear terrorism and the emergence of new nuclear powers such as North Korea. Students will also develop an understanding of nuclear culture through film, literature, poetry, television, music, art, cartoons and more, while exploring how nuclear weapons have transformed our society at large and human affairs.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL31212 (10 Credits)
UCIL31712 (20 Credits)

Semester 2

Simone Turchetti

From the Centre for the History of Science, Technology and Medicine

10 & 20 Credits

Level 3 (FHEQ Level 6)



PERSUADING PEOPLE: RHETORIC IN DEBATES, SPEECHES AND EVERYDAY LIFE

Everywhere in society, we find examples of persuasion. Whether that's a politician trying to convince you to vote for them or to accept their policies, or a business trying to convince you to buy their products, or even a friend trying to convince you to heed their advice, we're always being persuaded and trying to be persuasive.

In this unit, students will examine some of the different ways in which scholars have theorised what makes effective persuasive tools and techniques. They'll explore the psychology of persuasion, the philosophy of it, and the politics of it.

The unit will provide students with a good working knowledge of persuasiveness, which they'll then be able to develop by selecting the topics that matter the most to them. Students will also learn how to debate with others and to be persuasive, even when they don't always agree with the argument that's been put across.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20402 (10 Credits)
UCIL20602 (20 Credits)

Semester 2

Scott Midson

From the School of Arts, Languages and Cultures

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 & 20 Credits

Level 2 (FHEQ Level 5)



TRUST AND SECURITY IN A DIGITAL WORLD: FROM FAKE NEWS TO CYBERCRIMINALS

This unit explores the risks to security in our super-connected, data-driven world and what can be done to preserve trust in our digital environment. It addresses social, psychological, legal and technical aspects of threats to security in digital contexts, and the impact on trust. Students will cover the nature of digital harms, from online crimes to the malicious manipulation of information to influence behaviours and attitudes - transcending the digital boundaries to effect physical and psychological attacks.

Students will explore the different ways in which those harms can be reduced or prevented so that they can make well-informed choices about countering security threats in personal, societal and business contexts.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Codes

UCIL20132 (10 Credits)
UCIL20182 (20 Credits)

Semester 2

Emma Barrett, Daniel Dresner, plus other experts

From the School of Social Sciences and Department of Computer Science

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 & 20 Credits

Level 2 (FHEQ Level 5)



UNDERSTANDING MENTAL HEALTH

This unit explores why mental health and wellbeing are important to all of us. The challenges people experience to their mental health are estimated to cost the UK economy as much as £105 billion each year. As a frequent topic of conversation in politics and the media, mental health generates significant intellectual and professional disputes. The unit will introduce students to some of these discussions, including how people's experiences have come to be labelled as 'mental illness' in some cultures but not others.

Students will gain new perspectives on longstanding questions in the field, such as the 'nature vs nurture' debate, causes of mental health issues, and the history and controversies relating to psychiatric labelling, diagnosis and interventions.

For full details about the unit including assessment and learning outcomes, please [visit the website](#).

Course Unit Code

UCIL20112

Semester 2

Sara Tai and Dawn Edge with inputs from leading experts at The University of Manchester

From the School of Health Sciences

This unit has been designed specifically for online learning and offers a unique interactive experience.

10 Credits

Level 2 (FHEQ Level 5)



LEARN A LANGUAGE

The advantages of learning a new language are clear. Students can enhance their employability, develop cross-cultural understanding, and become better learners.

In this Semester, students can study a language at introductory level only. There are a range of languages available including French, German, Spanish, Japanese and Chinese.

Visit the LEAP website to find out more and to apply.

<https://www.languagecentre.manchester.ac.uk/learn-a-language/courses-for-students/>

Course Unit Code

ULC, SALC Codes

Semester 2 (also available in Semester 1)

From the University Language Centre, School of Arts, Languages, Cultures

10 Credits

Level 1 (FHEQ Level 4)

ENTERPRISE CHALLENGE

The Enterprise Challenge gives students the opportunity to combine UCIL enterprise units with a community based enterprise project.

At the end of the challenge, students will receive an award. The Enterprise Challenge has two components:

1. Completion of an 'enterprise' UCIL unit:

- [UCIL21331: Developing an Entrepreneurial Mindset](#)
- [UCIL24002: Entrepreneur: Innovator and Risk-taker](#)

2. Completion of an approved 'enterprise' activity project, which will involve delivering a project on behalf of a charity, social enterprise or not-for-profit organisation to address and analyse a specific improvement opportunity (assuming around 20 hours of work).

The outcomes and recommendations from the final report will be delivered as a presentation enabling students to bring together their UCIL study and the project.

Students who successfully pass a UCIL 'enterprise' unit and complete an 'enterprise' activity project will receive an Enterprise Challenge Certificate. The Enterprise Challenge will also be listed on students' Higher Education Achievement Report (HEAR).

Students can count the hours (up to 20 hours) they undertake for the Manchester Enterprise Challenge Project towards the volunteering part of their Stellify Award

For more information contact: ucil-challenges@manchester.ac.uk



MANCHESTER LEADERSHIP PROGRAMME

Unique to The University of Manchester, the Manchester Leadership Programme (MLP) allows students to combine academic study with 15, 25 or 40 hours of accredited volunteering, to be awarded the Manchester Leadership Programme Certificate at Bronze, Silver or Gold level.

The MLP has two components:

1. Completion of a 'Leadership in Action' UCIL unit:

- [UCIL20031: Leadership in Action Online](#)
- [UCIL20030: Leadership in Action Online](#)
- [UCIL20032: Leadership in Action Online](#)
- [UCIL20022: Leadership in Action](#)

2. Completion of 15 to 40 hours of approved volunteering in the community. MLP students have taken part in a wide range of volunteering including environmental campaigns, sports volunteering, mentoring young people, fundraising and much more. To find out more about volunteering opportunities visit:

www.manchester.ac.uk/ucil/mlp

The MLP will be listed on students' Higher Education Achievement Report (HEAR). For more information contact leadership@manchester.ac.uk



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