## M|P|W

## University Foundation Programme



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### Welcome to MPW

Welcome to Mander Portman Woodward (MPW), one of the UK's leading names in fifth- and sixth-form education. For over half a century, we have offered a distinctive alternative to traditional schools.

Every element of our approach to education - small classes, a flexible curriculum, extensive exam practice, a strong tutorial system, superb teaching, and a socially relaxed atmosphere - is designed to help prepare you for the next step.

Studying a foundation programme at MPW is therefore very different to studying at a large foundation provider or university. Our highly personalised approach provides an intimate and supportive environment to help you settle into life in the UK and turn your academic ambitions into reality.



## Programme Overview

The MPW University Foundation Programme (UFP) is your route to the UK's best universities. The programme, which is of a similar academic standard to A levels, allows you to follow flexible study pathways which will deepen your subject knowledge, improve your written and spoken English, and develop your study skills.

Alongside your academic studies, our expert team provides you with extensive support throughout the university application process. Upon successful completion of the programme, you will have the opportunity to join previous UFP graduates who have progressed to Russell Group and other leading UK universities.







Maximum class size: 14, an average of 8



#### Programme length:

- 3 terms (September start)
- 21 hours in class per week
- The Business and Economics pathway is also avaliable in a 2 term format, running from January to June



#### Entry requirements:

- Be aged 17+ at the start of the programme
- Have successfully completed local high school (either 11 or 12 year system) with good grades
- Meet our English language level (IELTS or equivalent). Please see the individual pathway page for requirements

#### **Pathways**

You will study one out of a choice of five pathways to prepare you for the university degree you would like to study.

• Business and Economics

Science

Engineering

Sports Science and Psychology

Humanities

Each pathway consists of a combination of six academic subject modules plus an English for Academic Purposes (EAP) module.



## Business and Economics Pathway

Choose this pathway for progression to Business and Economics based degrees. It is also a suitable route for degrees in Politics and International Relations degrees when the International Relations module is studied.

#### Core modules

Module	Topics covered
English for Academic Purposes (EAP)	
Economics	Introduction to macro and micro economic concepts, supply and demand curves, market structures, PPF curves, absolute and comparative advantage, balance of payments, macro economic variables.
Business Enterprise	The process of creating a business: marketing, finance, structure growth, revenue, profit, cashflow, integrated marketing mix and business legal structure.
Business Environment	The impact of strategy on business growth and importance of external and internal influences on strategic decision making, SWOT, PESTEL, pan global vs local domestic marketing, organisational culture and economies and diseconomies of scale.
Maths (Statistics)	Maths variables and constants, percentages, fractions and proportion basic algebra, mean, mode and median, regression, correlation, dependent and independent variables, time-series data at a basic level, probability.

#### Optional modules

Choose two optional modules.

Module	Topics covered
Human Geography, Globalisation and Sustainability	Global development, sustainability, international trade with a focus on globalisation.
International Relations	Political developments impacting business, global trade, impact of war, human rights movement.
ICT for Business	Practical ICT skills for analysis, presentations and business management, and communications.
Study Skills	



#### Entry requirements:

- Successful completion of UFP Business Maths entry test and/or
- English language level of IELTS 5.0 with no component less than 5.0 (September start, 3 terms)
- English language level of IELTS 5.5 with no component less than 5.5 (January start, 2 terms)
- To progress to an Economics degree, you should also successfully complete the UFP Science Maths entry test and Pure and Decision-based Maths modules

## **Engineering Pathway**

Choose this pathway for progression to Business and Economics based degrees. It is also a suitable route for degrees in Politics and International Relations degrees when the International Relations module is studied.

#### Core modules

Module	Topics Covered
English for Academic Purposes (EAP)	
Decision-based maths	Algorithms and graph theory, allocation problems, game theory, statistics.
Pure Maths	Linear, quadratic and cubic equations, differentiation of simple algebraic functions, integration of simple algebraic functions.
Physics: Mechanics	Scalar and vector quantities, Newton's laws of motion, friction, drag, and terminal velocity, principles of statics, including moments and torques, kinetic and potential energies, circular motion and centripetal force, simple harmonic motion and resonance.
Physics: Electricity and Magnetism	Ohm's law and resistance, electromotive force and potential difference, Kirchhoff's laws to DC circuits, electric fields and Coulomb's law, magnetic fields and Fleming's left-hand rule, electromagnetism and Faraday's law, gravitational fields and Newton's law of gravitation.

#### Optional modules

Choose two modules from either the Chemistry or Computer Science streams.

Core Modules	Topics covered
Chemistry: Physical and Organic	Energetics, rates of reaction and equilibrium, reactions of organic compounds.
Chemistry: Physical and Inorganic	Atomic structure and the periodic table, redox reactions and group chemistry.
Computer Science: Theory	Boolean logic, truth tables, and binary arithmetic, data representation including the use of 7-bit ASCII encoding and the construction of bitmap images, artificial intelligence and large language models, cybersecurity fundamentals.
Computer Science: Programming	Develop, debug, and refine high level programming code by applying problem solving techniques, variables, control structures, data types, and subprograms—to design, implement, and systematically test algorithms, incorporating robust input-output operations and file handling with appropriate data validation.



#### Entry requirements:

- Successful completion of UFP Science Maths entry test and/or
- GCSE Maths with a grade of 7 or above, or equivalent
- GCSE Physics with grade of 4 or above, or equivalent (Computer Science qualification not required)
- English language level of IELTS 5.0 or equivalent with a minimum of 4.5 in each component

## **Humanities Pathway**

Choose this pathway if you wish to progress to study degrees in the individual modules such as International Relations, Politics, Sociology or Philosophy. You may also apply to more general humanities courses that explore human culture, thought, language, and society such as Liberal Arts, Media and Communication, Archaeology, or Art History.

There is an option to complete an Art Portfolio alongside the Humanities pathway for students interested in applying to more practical or fine arts degrees.

#### Core modules

Module	Topics Covered
English for Academic Purposes (EAP)	
International Relations	Political developments impacting business, global trade, impact of war, human rights movement.
Human Geography	Global development, sustainability, trade with a focus on globalisation.
Modern European Culture	Historical, social, and political context that shaped modern European thought and art by examining works by major european authors, artists, and film makers.
Philosophy	The fundamental questions of philosophy—exploring knowledge, morality, reality, identity, and society—while developing critical thinking, argumentation, and ethical reasoning skills. Through engagement with both Western and global philosophical traditions, learners gain a deeper understanding of themselves and the world around them.
Sociology	Identity, inequality, social change, discrimination, sociological theories and perspectives including feminism, impact of globalisation, media, and policy on modern societies.

#### Optional modules

Choose one optional module.

Core Modules	Topics covered
Business Enterprise	The process of creating a business: marketing, finance, structure, growth, revenue, profit, cashflow, integrated marketing mix and business legal structure.
Economics	Introduction to macro and micro economic concepts, supply and demand curves, market structures, PPF curves, absolute and comparative advantage, balance of payments, macroeconomic variables.
History	European History from 18 <sup>th</sup> century to present times. It focuses on key events, political thought and social and cultural development. The French Revolution, The Napoleonic Wars, Modern Europe (1800-Present), The Industrial Revolution (18 <sup>th</sup> -19 <sup>th</sup> century), The Rise of Nationalism, World War I (1914-1918), World War II (1939-1945), The Cold War (1947-1991), The European Union (1957-present), The Fall of the Berlin Wall (1989), The 21 <sup>st</sup> Century.
Maths (Statistics)	Maths variables and constants, percentages, fractions and proportion, basic algebra, mean, mode and median, regression, correlation, dependent and independent variables, time-series data at a basic level, probability.



#### Entry requirements:

- English language level of IELTS 5.0 or equivalent with a minimum of 4.5 in each component
- Maths is not compulsory for entry to this pathway, but you must have at least GCSE grade 4 or equivalent for university entry

## Science Pathway

This pathway allows you to choose between science modules and progress to science-based degrees in any of your chosen fields.

#### **Core modules**

Module  English for Academic Purposes (EAP)	Topics Covered
Decision-based Maths	Algorithms and graph theory, allocation problems, game theory, statistics.
Pure Maths	Linear, quadratic and cubic equations, differentiation of simple algebraic functions, integration of simple algebraic functions.

#### **Optional modules**

Choose two modules from either the Biology, Chemistry or Physics streams.

Module	Topics Covered
Chemistry: Physical and Organic	Energetics, rates of reaction and equilibrium, reactions of organic compounds.
Chemistry: Physical and Inorganic	Atomic structure and the periodic table, redox reactions and group chemistry.
<b>Biology:</b> Molecular and Cellular	Structure and function of biological molecules, cell membrane structure and transport mechanisms, cell cycle and cellular replication processes.
Human Biology: Physiological Systems and Genetics	Mammalian physiological systems, human reproduction and excretion, genetic inheritance and genetic engineering techniques, genetic mutations and disorders.

#### Ohm's law and resistance, electromotive force and potential difference, Kirchhoff's laws to DC circuits, electric fields and Physics: Coulomb's law, magnetic fields and Fleming's left-hand Electricity and Magnetism rule, electromagnetism and Faraday's law, gravitational fields and Newton's law of gravitation. Scalar and vector quantities, Newton's laws of motion, friction, drag, and terminal velocity, principles of statics, Physics: including moments and torques, kinetic and potential energies, Mechanics circular motion and centripetal force, simple harmonic motion and resonance. The fundamental principles of psychology, issues and debates: nature/nurture, which is the most crucial biology or environment, Psychology: free will vs determinism, psychology as a science (including the Application of Psychological use of statistical tests to eliminate chance probability), key models Theory of memory (multi-store and working memory) and theories of forgetting (interference and retrieval failure). Methods of psychological investigation and social and early development, with focus on quantitative and qualitative methods Psychology: of investigation and application of the approaches to phobias, Methods of Investigation and depression and schizophrenia, the influence of early experiences on personality and attachment, including Bowlby's theory and Development Ainsworth's Strange Situation, how in later life factors such as conformity and obedience shape our actions.



#### **Entry requirements:**

- Successful completion of UFP Science Maths entry test and/or
- GCSE Maths with a grade of 7 or above, or equivalent
- Completion of your chosen sciences at GCSE with grade 4 or above, or equivalent
- English language level of IELTS 5.5 or equivalent with a minimum of 5.0 in each component

## Sports Science and Psychology Pathway

Choose this pathway for progression to a Sports Science or Sports Management based degree.

#### Core modules

Module	Topics Covered
Economics	Introduction to macro and micro economic concepts, supply and demand curves, market structures, PPF curves, absolute and comparative advantage, balance of payments, macroeconomic variables.
Human Biology: Physiological Systems and Genetics	Mammalian physiological systems, human reproduction and excretion, genetic inheritance and genetic engineering techniques, genetic mutations and disorders.
<b>Biology:</b> Molecular and Cellular	Structure and function of biological molecules, cell membrane structure and transport mechanisms, cell cycle and cellular replication processes.
Psychology: Cognitive, Developmental and Clinical Perspectives	Investigating theoretical and clinical psychology, individual and social development, study of phobias, depression and schizophrenia, multistore and working memory, Bowlby's theories and Ainsworth's Strange Situation.
Psychology: Foundations of Psychological Science and Human Behaviour	Nature vs. nurture, free will vs. determinism, experimental and non-experimental methods, variables, data collection techniques, and basic descriptive statistics, biological, behavioural, cognitive, and social learning theory, conformity, obedience, and social roles.
Maths (Statistics)	Variables and constants, percentages, fractions and proportion, basic algebra, mean, mode and median, regression, correlation, dependent and independent variables, time-series data at a basic level, probability.



#### **Entry requirements:**

- Successful completion of UFP Business Maths entry test and/or
- Completion of GCSE Biology with a grade of 4 or above
- English language level of IELTS 5.5 or equivalent with a minimum of 5.0 in each component



#### Success Stories

#### **TOMOKO from Japan**

66 I am an MPW foundation student and my pathway is business which consists of Economics, Business, Statistics and English. In my previous school, I did not study these subjects and it is my first time studying them in English, thus for me everything is new and challenging. However, I am gaining confidence and more knowledge of my subjects and feel a great sense of achievement. With small class sizes, our tuition is more interactive and our tutors always ask us questions. The support from our tutors is incredible.



#### **VLADIMIR** from Switzerland

66 The environment at MPW is one of the best I have encountered in my life. The teachers, the staff but also my Director of Studies were there for me from the beginning of the year with the creation of my university application (through personal meetings, drafting sessions, personal advice), up to the end of the year and the revision weeks that were very intense and detailed. Moreover, I have been delighted with the quality of the courses as the teachers are passionate about their subjects and dedicated to their students.



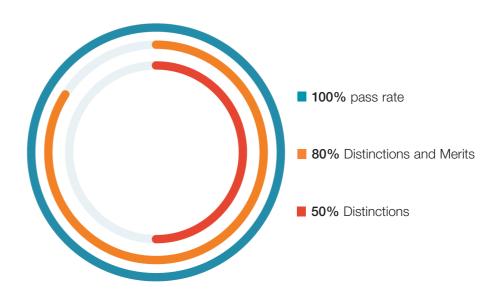
#### **HUAN HUAN from China**

The support and patience of my tutor and teachers was impressive. The teachers are responsible and kind, they give really specific explanations during lessons and they are friendly for me to ask any questions, which is one of the biggest reasons that I made progress. I enjoy the fact that I can communicate with classmates from all over the world with different backgrounds, exchanging cultures, which broadened my horizons.



### Results and Destinations

In 2024, our UFP students delivered an outstanding set of results:



These results allowed 100% of students who applied to university to secure a place at their first or second choice university, with 33% gaining a place at a Russell Group university. Destinations included, but were not limited to, the following:

- University of Birmingham
- Queen Mary University of London
- University of Nottingham

- University of Westminster
- University of York

#### Offers for 2025 include:

- City St George's, University of London
- Durham University
- Hult International Business School
- University of Liverpool
- University of Manchester
- University of Nottingham

## Outstanding University Progression

We have arrangements in place with over 50 partner universities for graduates of the MPW University Foundation Programme, including Russell Group and other high ranking UK universities.

Upon completion of the programme, you can apply to any UK university through UCAS. We advise you to apply to our partner universities, as you have a greater chance of being accepted. In addition, some partner universities prefer a direct application, which means that you will be able to extend your choices beyond the five that UCAS allow, giving you a wider range of options.

#### **Partner Universities**

Aston University

Bangor University

Birmingham City University

**Bournemouth University** 

**Brunel University** 

Cardiff University

City St George's, University of London

Coventry University

Coventry University College

Cranfield University

De Montfort University

Edinburgh Napier University

Falmouth University

GCU London

Glasgow Caledonian University

Heriot-Watt University

Kaplan

Kingston University

Lancaster University

Leeds Beckett University

Liverpool Hope University

Liverpool John Moores University

Manchester Metropolitan University

Nottingham Trent University

Oxford Brookes University

Queen Mary University of London

Regent's University London

Sheffield Hallam University

SOAS University of London

Solent University

Swansea University

The University of Bradford

The University of Salford

University of Aberdeen

University of Birmingham

University of Brighton

University of Bristol

University of Buckingham

University of Central Lancashire (UCLan)

University of Dundee

University of East London

University of Essex

University of Exeter

University of Huddlesfield

University of Leicester

University of Lincoln

University of Liverpool

University of Nottingham

University of Portsmouth

University of Reading

University of Roehampton

University of Strathclyde

University of Warwick

University of the West of England

University of Westminster

University of York









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## Beyond the classroom

#### Study in the heart of London

MPW London is on a beautiful tree-lined street in South Kensington, one of the most exclusive areas of the capital. The college has two sites, just moments apart. Our main building comprises three, attractive five-storey Victorian townhouses, and is complemented by the beautifully refurbished Queen's Gate House.

The college sits among world-famous academic and cultural institutions, a thriving café culture, and is just a short Tube-ride away from all the attractions of Central London.

#### A unique international community

When you join MPW, you become part of a genuinely unique student community, one you will not find at any other UK college group. Not only will you study alongside UK domestic students, who are the majority, but also with students from over 80 countries.

This vibrant, international community is the ideal environment for you to build the language and cultural skills you need to succeed at university and beyond. Just as importantly, you will make lifelong friendships and connections that span the globe.

#### Student life

We offer a wide choice of extracurricular activities for you to enjoy throughout the academic year. Take your pick from a range of sports including football, tennis, golf, boxing, badminton and yoga. Join one of our many groups and clubs, or choose to learn a new skill, from artistic pursuits to learning a new language.

Plus, we run a range of events and programs to prepare you for university and beyond. Whatever your interests, you're sure to find activities that you'll love.

















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