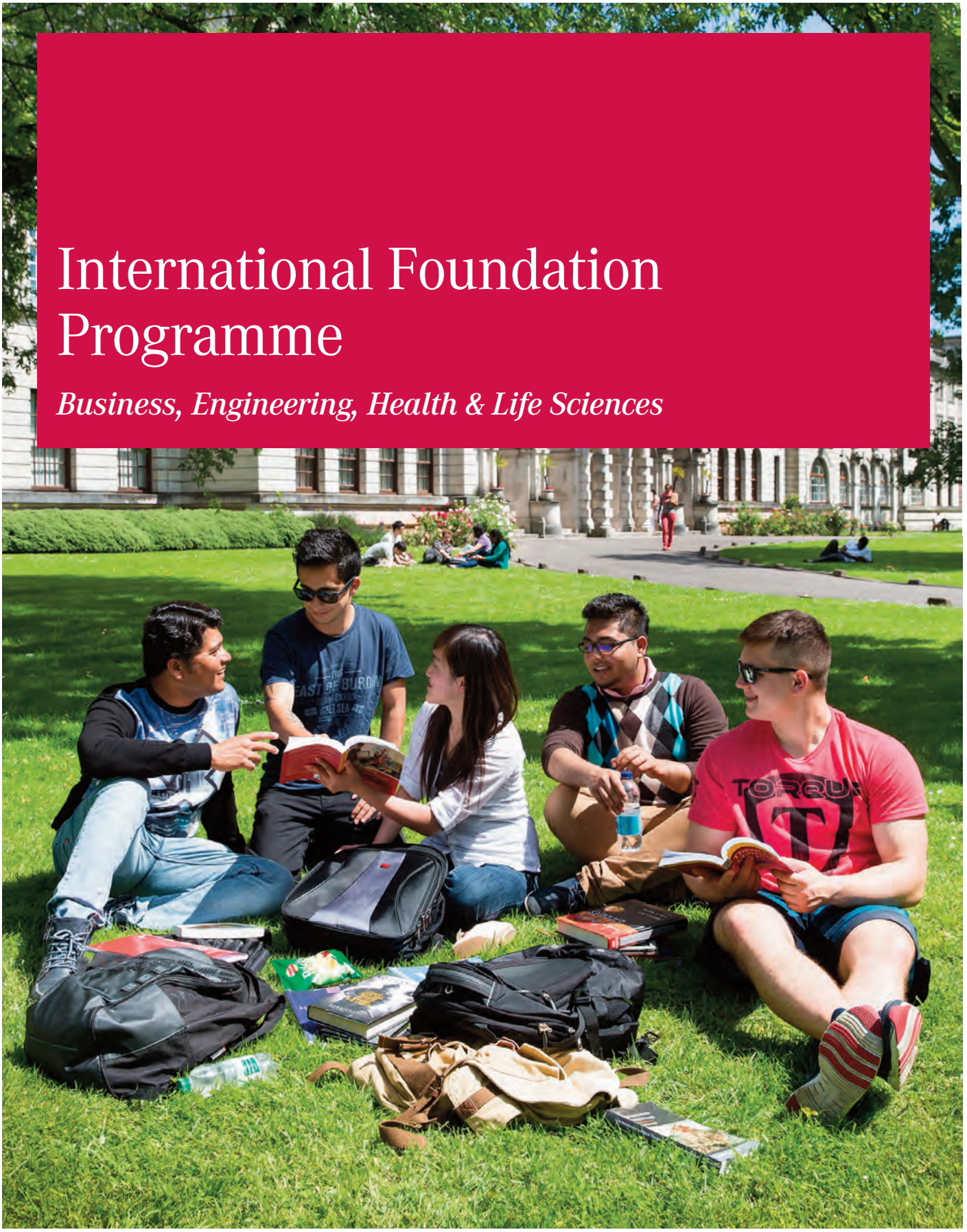
CARDIFF UNIVERSITY
PRIFYSGOL CAERDYDD

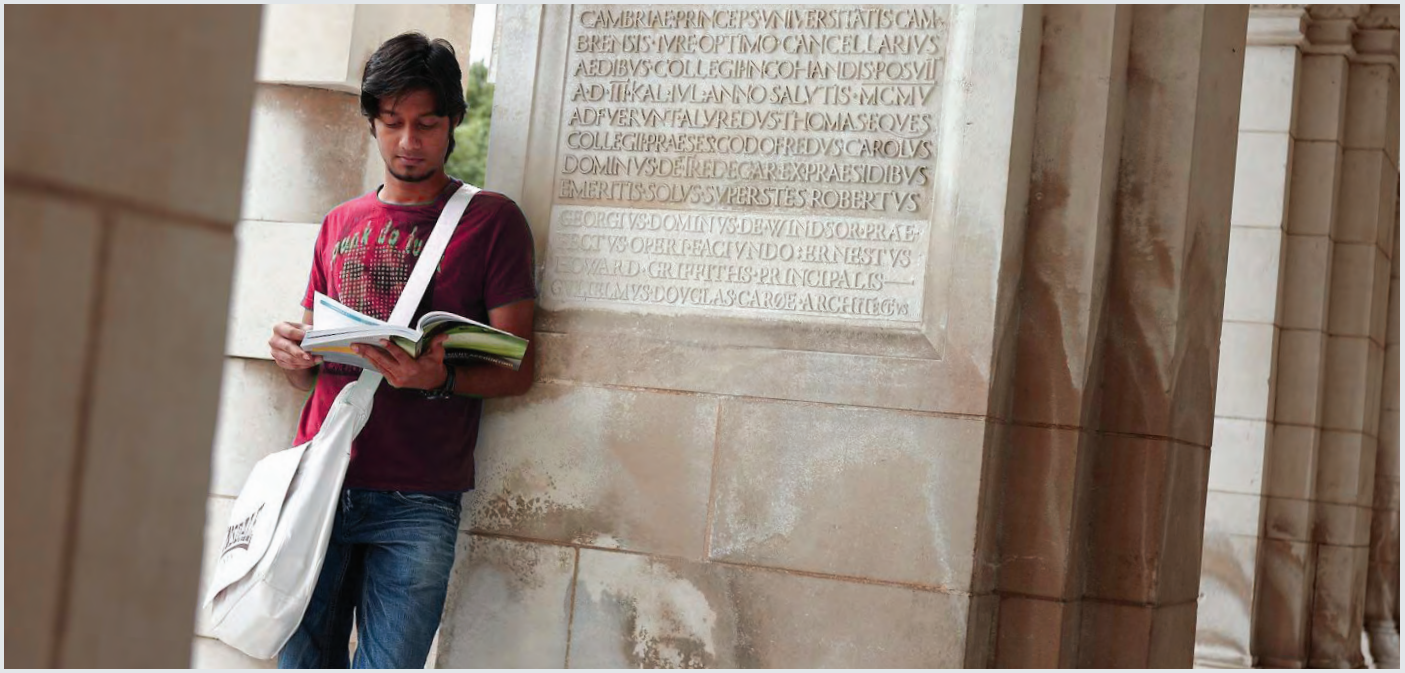
www.cardiff.ac.uk/ifp

International Foundation Programme

Business, Engineering, Health & Life Sciences



Welcome to the International Foundation Programme at Cardiff University



Welcome

What is the IFP?

The International Foundation Programme (IFP) is a one-year academic programme designed to give you the academic and English language skills you need to enter an undergraduate degree programme at Cardiff University. It is the only foundation programme that offers fully automatic progression into a broad range of Cardiff University programmes.

It is designed for students who have completed high school at 12th grade or equivalent or have the appropriate academic qualifications but may need to develop their English language and study skills. The course is only available to students classified as international (from outside the European Union).

Why Cardiff University?

Founded by Royal Charter in 1883, Cardiff University has been producing successful graduates for the past 130 years. Ranked 5th in the UK and top 125 in the world, many of the University's academic schools are ranked amongst the strongest in the UK for the quality of their research and teaching. The University has two Nobel Prize winners amongst their world-class teaching staff and Cardiff students learn from the best in their field.

Every year, Cardiff University welcomes students from more than 120 countries and has dedicated student support services in place to accommodate students' academic and pastoral needs.

The University's Cathays campus is located in the centre of a thriving, cosmopolitan capital city. The Heath Park campus nearby shares a site with the University Hospital of Wales. The city centre is only a few minutes' walk from the Cathays campus and excellent transport links provide easy access to the rest of the UK and Europe via rail, air and road.

Cardiff is one of the safest regions in the UK, making it a great student city to live in. Exciting international music concerts are a regular occurrence in Cardiff in addition to world-class sporting events such as the Ryder Cup, Test Match Cricket, Snooker Championships and football. In 2016 Cardiff will host the IAAF / Cardiff University World Half Marathon Championships.

Hit television series such as 'Doctor Who' and 'Sherlock' are filmed in the city with many University buildings being used as locations.

Please visit **www.cardiff.ac.uk/ifp** to find all the information contained in this brochure, in greater depth and regularly updated.

Contents

02 Twelve good reasons to study the IFP at Cardiff University

04 Entry requirements

06 International Foundation Programme - How will I study?

08 International Foundation Programme Business Modules

09 Cardiff Business School Undergraduate opportunities

10 International Foundation Programme Engineering Modules

11 Cardiff School of Engineering - Undergraduate opportunities

12 International Foundation Programme - Health and Life Sciences English Language modules

13 International Foundation Programme - Health and Life Sciences modules

14 Health and Life Sciences - Undergraduate opportunities

16 Cardiff University

18 Accommodation

19 Student insights

20 How do I apply?

21 Fees and living expenses

12 *good reasons to study the International Foundation Programme at Cardiff University*

01 Automatic progression

Cardiff's International Foundation Programme offers automatic progression to a range of degree schemes in some of the best academic departments in the UK. The Cardiff University International Foundation Programme is the only International Foundation Programme that offers fully automatic progression into Cardiff University.

02 Taught on campus

Our Foundation classes are taught on campus by the University's academic staff, and experienced and well-qualified English language tutors from the University's English Language Programmes Division.

03 Full members of University

Our Foundation students are full members of the University and have access to all our facilities, including extensive resource centres, sports facilities and the Students' Union.

04 Dedicated Foundation Office

We have a dedicated Foundation Office – a place where you can go to find a friendly face, someone who knows your name and is there to help you with any problems that you may have. We make your transition to life in Cardiff as smooth as possible.

05 Personal tutor system

Students benefit from two personal tutors: one for the English language modules and one for the academic subjects. We always encourage you to discuss any issues that you may have with your personal tutor in your academic and English language modules.

06 English for academic purposes

One of the most important aims of the Foundation Programme is to provide the ideal preparation for you to do well on an academic course taught in English. We provide you with guidance in the culture and requirements of the British higher education system and will prepare you for different teaching and learning methods.

The Cardiff IFP is the only Foundation Programme that offers fully automatic progression into Cardiff University undergraduate programmes

07

Library and computing facilities

As a Foundation student, you will have access to the University's extensive library and computing facilities. The campus is wifi-enabled with 28 IT suites available to enable you to make use of the virtual learning environment.

08

Comprehensive induction programme

We offer a comprehensive induction programme for our students including free coach collection services from Heathrow and Cardiff airports, and information events and social activities designed to introduce you to the University and to life in Cardiff.

09

Guaranteed accommodation

You are guaranteed a single occupancy place in University residences for the duration of the Foundation Programme and future studies at Cardiff University, provided you apply through the normal admission and allocation process and re-apply for residences each year through the overseas returners' process.

10

Embassy / sponsor links

We have well-established and successful working relationships with many embassies and sponsorship organisations around the world.

11

Quality assurance

Cardiff University takes great pride in the quality of its courses. To ensure that this high quality is maintained, all programmes at Cardiff University are given regular and rigorous assessments.

12

Personal Development Plan

During the course you will be given the opportunity to complete a Personal Development Plan (PDP) which will improve your ability to understand what and how you are learning and help you reflect on and plan your own learning. Learning and development are continual processes and engaging in PDP will help you to develop a positive attitude to all aspects of learning.

Entry requirements

www.cardiff.ac.uk/ifp

You should be planning to successfully complete your secondary education in your own country at a level equivalent to 12th grade in the year that you intend to start at Cardiff University.

English language entry requirements

Entry Requirements	IELTS* score
General Entry	5.5 (Minimum subscores: 4.0 in all areas)
Entry for Medicine	6.0 (Minimum subscores: 5.5 in all areas)
Entry for Optometry, Psychology or Pharmacy courses	6.0 (Minimum subscores: 4.0 in all areas)

Qualifications from all countries are considered. You will also need to show that you have the English language skills necessary to take an active part in the programme.

*IELTS (Academic) for UK Visa and Immigration (offered by the IELTS SELT Consortium).

Academic requirements

Please note these scores are required for students wishing to progress into Cardiff Business School, School of Engineering, School of Chemistry and School of Biosciences. Students wishing to progress to other undergraduate subjects such as Medicine should contact the IFP office for further information.

Country	Qualification	Score
Azerbaijan	Certificate of Secondary Education	4/5 average with at least a grade 4 in relevant subject areas
Bahrain	Tawjahiya School Leaving Certificate	At least an 85 % average with at least 85 % in the relevant subject areas
Brazil	Certificato de Ensino Medio	>80 % with 80 % in key areas
China	Senior High School Graduation Examination	At least an 80 % average with 80 % in each of the relevant subject areas
Colombia	Título de Bachiller Académico	Overall average of at least 75 % with a minimum of 75 % in relevant subject areas.
Georgia	Secondary School Leaving Certificate (sashualo skolis atestati)	Avg 2 on 1-4 scale, 7 on 0 -10 or C
Ghana	SSCE (WAEC)	B average with at least a B in the relevant subject areas
Hong Kong	HKDSE	443 from three relevant electives
Indonesia	STTB SMU3	>7/10 with at least 7 in key subjects
Kazakhstan	Certificate of Secondary Education	4/5 average with at least a grade 4 in relevant subject areas
Kenya	KCSE	B average with at least a B in relevant subject areas
Kuwait	Shahadat-al-thanawia-al-a'ama School Leaving Certificate	At least an 85 % average with at least 85 % in the relevant subject areas
Mexico	Bachillerato (High School Certificate)	>75 % with 75 % in key areas
Nigeria	SSCE (WAEC)	B average with at least a B in the relevant subject areas
Oman	Thanawiya Amma School Leaving Certificate	At least an 85 % average with at least 85 % in the relevant subject areas
Pakistan	HSSC	75 % average with at least 75 % in the relevant subject areas
Qatar	Thanawyiah Aama	At least an 85 % average with at least 85 % in the relevant subject areas
Russia	Certificate of Secondary Education	4/5 average with at least a grade 4 in relevant subject areas
Saudi Arabia	Thanawiya Amma School Leaving Certificate	At least an 85 % average with at least 85 % in the relevant subject areas
South Korea	High School Diploma from Specialised High Schools	B average with B in relevant subject areas
Taiwan	Senior High School Leaving Certificate	At least an 80 % average with 80 % in each of the relevant subject areas
Thailand	Mathayom 6 (M6)	Overall score of 2.75 – 3.0 with 3.0 in relevant subject areas or 65 % overall with 70 % in relevant subject areas.
Ukraine	Attestat (Certificate of Secondary Education)	4/5 average with at least grade 4 in relevant subject areas
United Arab Emirates	Tawjihiyya School Leaving Certificate	At least an 85 % average with at least 85 % in the relevant subject areas
Uzbekistan	Attestat (Certificate of Secondary Education)	4/5 average with at least grade 4 in relevant subject areas
Vietnam	High School Certificate	At least with 7.0 in relevant subject areas

The International Foundation Programme
How will I study?

www.cardiff.ac.uk/ifp

The International Foundation Programme is designed to prepare students as they transition from high school to undergraduate study in the British Higher Education system. We provide students with pastoral and academic support throughout their course, recognising that our international students have additional pressures and needs. There are dedicated members of staff available to help the international student population prior to and during their studies at Cardiff University.

Content

The curriculum of the International Foundation Programme is designed to prepare students for the teaching and assessment methods they will experience as undergraduates. Students study a combination of modules from their academic subject route and English for Academic Purposes.

Students will attend lectures, seminars and tutorials in their academic subject taught by the University's academic staff in that area, with access to the schools' facilities and resources, as well as an academic personal tutor they can approach with any issues they have on their academic modules.

One of the most important aims of the Foundation Programme is to provide the ideal preparation for you to do well in an academic course taught in English. The course will review your knowledge of English grammar and vocabulary and help you to improve so that you can develop a solid foundation for academic use. You will practise reading, writing, listening and speaking to develop accuracy and fluency. The course will include different written and spoken formats to help develop academic style.

How will I study?

Study of the culture and requirements of British higher education will prepare you for different teaching and learning methods, such as presenting a seminar or writing an extended essay. By the end of the course you should feel confident enough in your English ability to be able to contribute fully to class discussions, complete written assignments and get the most out of your studies here.

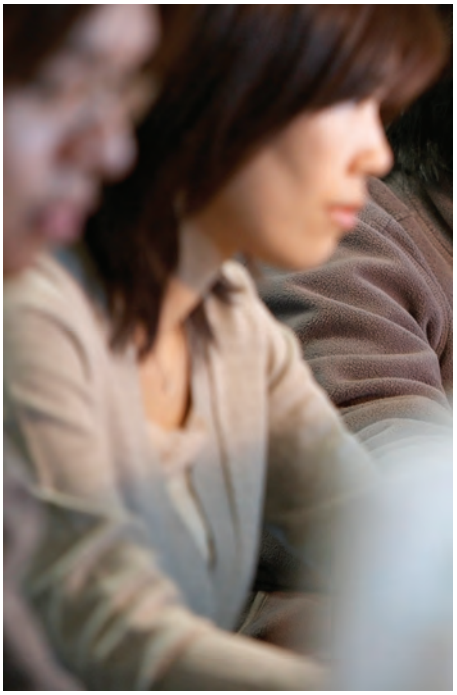
Personal Development Plan

During the course you will also complete a Personal Development Plan (PDP) which will improve your ability to understand what and how you are studying and help you reflect on and plan your own learning.

The PDP will help you to get the most out of your student experience by encouraging you to take responsibility for your development and raising your awareness of the variety of opportunities for development. PDP is not just an important process for your time at university but will prove to be a useful skill throughout your life. Learning and development are continual processes and engaging in PDP will help you to develop a positive attitude to all aspects of learning.

Attendance

Attendance and participation in all classes, lectures, and tutorials on the IFP at Cardiff University are compulsory and essential for academic success. Please note that due to immigration rules, we are required to keep records of attendance.



International Foundation Programme Business - Modules

http://business.cardiff.ac.uk/

You will study a combination of modules, totalling 120 credits. You will be awarded a score out of 100 for each module:

40% and above - Pass

50% and above - Merit

65% and above – Distinction

Progression is guaranteed to all students who achieve a minimum of 50% in each module and who choose to study on any of the undergraduate courses at Cardiff Business School listed on the facing page.

English language modules

English Language & Study Skills 1

(10 credits)

This module aims to improve your overall ability in English and to develop academic study skills for immediate use. You will learn academic writing style with a focus on written accuracy, formal register and the ability to draft and edit essays, in addition to demonstrating an ability to use academic vocabulary and present arguments, and solve problems in both written and spoken format. You will also practise and improve listening skills for academic purposes.

English Language & Study Skills 2

(10 credits)

This module aims to develop advanced academic language and study skills, building on the previous semester's work. You will produce more complex writing, creating a range of text types in both timed and extended conditions, undertake more advanced listening and referencing work, and acquire a level of English and academic awareness that will enable you to cope well with academic studies across the skill areas.

English for Academic Purposes

(10 credits)

This module aims to teach academic presentation skills, research methods (including use of the University's library and database systems), methods for effective reading and data analysis. During the module you will undertake primary and secondary research and write a report based on the findings, and learn how to incorporate academic referencing effectively into your writing.

British Social & Cultural Environment 1&2

(20 credits)

This module aims to prepare you for your studies at Cardiff University while developing and consolidating the language and study skills introduced in English Language & Study Skills 1. On completion of the module you will have an increased awareness of British life and culture and a basic knowledge of the identity and culture of Wales and the nature of its language.

Integrated Study Skills

(10 credits)

This module aims to introduce you to basic note-taking and synthesis skills, helping you to understand how to improve, manage and use notes for academic tasks, and to develop and practise academic language and study skills.

Business modules

Business Studies

(20 credits)

This area of the course is aimed at developing an appreciation of the main disciplines of business studies. You will gain knowledge of key business topics and an understanding of the fundamental concepts of business studies. Topics for study include business planning, human resource management, marketing, organisational behaviour and business communications skills.

Quantitative Methods for Business

(20 credits)

On completion of this section of the course you will have developed competence in the relevant mathematical and statistical methods. You will be able to carry out appropriate calculations and manipulations, and will also have an understanding of the underlying principles. There will be emphasis on problem solving and on interpretation of results in a business context.

Introduction to Management

(10 credits)

This section aims to provide an understanding of the activities of people within work organisations. It will cover a wide range of issues including the role of individual and group behaviour in organisations, the significance of managerial control and the influence of wider society in organisational life.

Foundations of Economics

(10 credits)

This area of the course aims to provide an understanding of the principles and tools of microeconomics and macroeconomics. Topics include supply and demand, theory of price, basic consumer theory, modern banking, monetary policy and unemployment, amongst other things and show how they relate to economic policy and its implementation.

Cardiff Business School
Undergraduate opportunities

http://business.cardiff.ac.uk/

Cardiff Business School

Cardiff Business School is one of the leading business and management schools in the UK, regularly placed in the top ten of over 100 schools in the country. Cardiff Business School offers a wide range of module subjects in each degree scheme, allowing you to tailor your degree as it progresses to suit your own specific interests. The degree schemes are all vocationally relevant and give students the best preparation for finding challenging and rewarding employment. Teaching incorporates both practical and theoretical examples and aims to provoke debate and independent thinking among students. For more information about undergraduate study at Cardiff Business School, please visit: **www.cardiff.ac.uk/carbs**

Career destinations include: accountant, business analyst, economist, HR manager, lecturer, marketing executive, production manager and stockbroker.

Cardiff School of Psychology will accept IFP Business students - please see page 15

Opportunities for Undergraduate Study at Cardiff Business School

Accounting and Finance courses

- BSc in Accounting
- BSc in Accounting and Finance
- BSc (Econ) in Accounting and Economics (Joint Honours)
- BSc (Econ) in Accounting and Management (Joint Honours)
- BSc in Finance and Management (Joint Honours)

Business Management courses

- BSc in Business Management (General Route)
- BSc in Business Management (Human Resources)
- BSc in Business Management (International Management)
- BSc in Business Management (Logistics and Operations)
- BSc in Business Management (Marketing)

Economics courses

- BSc (Econ) in Banking and Finance
- BSc (Econ) in Business Economics
- BSc (Econ) in Economics
- BSc (Econ) in Economics and Finance
- BSc (Econ) in Economics and Management Studies

Research Excellence Framework Results

Business and Management Studies

1.	London School of Economics & Political Science	3.46
2	University of Cambridge	3.44
3	Imperial College of Science, Technology and Medicine	3.40
4	University of Oxford	3.36
5	London Business School	3.29
6	**Cardiff University**	**3.28**
7	The City University	3.23
8	University of Bath	3.20
9	University of Leeds	3.18
10	University of Strathclyde	3.17

(Table continues to 101)

International Foundation Programme Engineering - Modules

www.cardiff.ac.uk/engin

You will study a combination of modules, totalling 120 credits. You will be awarded a score out of 100 for each module:

40% and above - Pass

50% and above - Merit

65% and above – Distinction

Progression is guaranteed to all students who achieve a minimum of 40% in each module and who choose to study on any of the undergraduate courses at Cardiff School of Engineering. Students with 50% or higher in all modules can progress into the Cardiff School of Computer Science & Informatics.

English language modules

English Language & Study Skills 1

(10 credits)

This module aims to improve your overall ability in English and to develop academic study skills for immediate use. You will learn academic writing style with a focus on written accuracy, formal register and the ability to draft and edit essays, in addition to demonstrating an ability to use academic vocabulary and present arguments, and solve problems in both written and spoken format. You will also practise and improve listening skills for academic purposes.

English Language & Study Skills 2

(10 credits)

This module aims to develop advanced academic language and study skills, building on the previous semester's work. You will produce more complex writing, creating a range of text types in both timed and extended conditions, undertake more advanced listening and referencing work, and acquire a level of English and academic awareness that will enable you to cope well with academic studies across the skill areas.

English for Academic Purposes

(10 credits)

This module aims to teach academic presentation skills, research methods (including use of the University's library and database systems), methods for effective reading and data analysis. During the module you will undertake primary and secondary research and write a report based on the findings, and learn how to incorporate academic referencing effectively into your writing.

British Social & Cultural Environment 1&2

(20 credits)

This module aims to prepare you for your studies at Cardiff University while developing and consolidating the language and study skills introduced in English Language & Study Skills 1. On completion of the module you will have an increased awareness of British life and culture and a basic knowledge of the identity and culture of Wales and the nature of its language.

Integrated Study Skills

(10 credits)

This module aims to introduce you to basic note-taking and synthesis skills, helping you to understand how to improve, manage and use notes for academic tasks, and to develop and practise academic language and study skills.

Engineering modules

Introduction to Mechanics

(20 credits)

An introduction to the analysis of engineering problems using mathematical techniques which the students will require in the first year of their engineering degree schemes.

On successful completion of the module a student should be able to have reinforced appreciation of the techniques of calculus (differentiation, integration, and simple differential equations) and applied mathematics.

Introduction to Algebra

(20 credits)

An introduction to the basic concepts and techniques of algebra for students who have not studied mathematics at tertiary level.

On successful completion of the module a student should be able to:

- Solve linear and quadratic equations
- Solve simple simultaneous equations
- Understand the terms function, domain, range, one-to-one function and composition of functions
- Recognise, sketch and interpret graphs of functions
- Understand the definition and properties of e^x and ln x
- Understand coordinate geometry and apply it to solving equations
- Use standard notation of vectors, apply a number of operations to vectors and use them to solve a variety of geometric problems
- Solve equations numerically

Introduction to Calculus

(20 credits)

An introduction to the basic concepts and techniques of calculus for students who have not studied mathematics at tertiary level.

On successful completion of the module a student should be able to:

- Differentiate simple functions from first principles
- Use standard derivatives in combination with the product, quotient and chain rules
- Use the first and second derivatives to find maximum and minimum values of a function
- Apply differentiation to practical problems
- Use standard integrals to solve polynomial and trigonometric functions
- Apply partial fractions, substitution and integration parts
- Solve simple differential equations

Cardiff School of Engineering
Undergraduate opportunities

www.cardiff.ac.uk/engin

Cardiff School of Engineering

Cardiff School of Engineering is one of the leading engineering schools in the UK in terms of facilities, research and teaching. The School of Engineering is based in modern purpose built facilities of the very highest quality and provides an outstanding environment in which to study. On all of the degree schemes, you will be taught the fundamental concepts of engineering through a combination of lectures, design classes and tutorials, supplemented by the practical aspects of engineering, which are taught through laboratory and project-based work.

For more information about undergraduate study at Cardiff School of Engineering, please visit: **www.cardiff.ac.uk/engin**

Opportunities for Undergraduate Study at Cardiff School of Engineering

- Architectural Engineering
- Civil Engineering
- Civil and Environmental Engineering
- Electrical and Electronic Engineering
- Integrated Engineering
- Mechanical Engineering
- Medical Engineering

Graduate employers include: Arup, Atkins, Capita Symonds, Ramboll, BP, BAe Sytems, Mott McDonald, Rolls Royce, Ford, Tata Steel, Nokia, Bosch

Cardiff School of Computer Science & Informatics

Cardiff School of Computer Science & Informatics has a leading international reputation for research-led teaching, with dedicated laboratories for specialist areas of research. The School's undergraduate degree programmes have all been designed to be stimulating, flexible and relevant both to the needs of a professional computing career and as a basis for advanced graduate studies in specialist areas of computer science and information systems. We are pleased to offer our students the opportunity to undertake your degree with a salaried Year in Industry, highly regarded by potential employers.

For more information about undergraduate study at Cardiff School of Computer Science & Informatics, please visit: **www.cardiff.ac.uk/computer-science**

Graduate employers include: Recent graduates have taken up positions with BAE Systems, BT, Civil Service, Confused.com, Deloitte, EADS, Fujitsu, GCHQ, General Dynamics UK, IBM, MoD, Red Hat and Thomson Reuters.

Opportunities for Undergraduate Study at Cardiff School of Computer Science & Informatics:

- BSc Computer Science
- BSc Applied Software Engineering
- BSc Business Information Systems
- BSc Computer Science with High Performance Computing
- BSc Computer Science with Security and Forensics
- BSc Computer Science with Visual Computing

Cardiff School of Psychology will accept IFP Engineering students - please see page 15

International Foundation Programme - Health and Life Sciences English Language modules

www.cardiff.ac.uk/ifp

You will study a combination of modules, totalling 120 credits. You will be awarded a score out of 100 for each module:

40% and above - Pass

50% and above - Merit

65% and above – Distinction

Progression is guaranteed to all students who achieve a minimum of 40% in each science module and 50% in each English language module and who choose to study on any of the undergraduate Biosciences or Chemistry courses at Cardiff University listed overleaf.

English language modules

English Language & Study Skills 1

(10 credits)

This module aims to improve your overall ability in English and to develop academic study skills for immediate use. You will learn academic writing style with a focus on written accuracy, formal register and the ability to draft and edit essays, in addition to demonstrating an ability to use academic vocabulary and present arguments, and solve problems in both written and spoken format. You will also practise and improve listening skills for academic purposes.

Further English Language & Study Skills

(10 credits)

This module aims to develop advanced academic language and study skills, building on the previous semester's work. You will produce more complex writing, creating a range of text types in both timed and extended conditions, undertake more advanced listening and referencing work, and acquire a level of English and academic awareness that will enable you to cope well with academic studies across the skill areas.

English for Academic Purposes

(10 credits)

This module aims to teach academic presentation skills, research methods (including use of the University's library and database systems), methods for effective reading and data analysis. During the module you will undertake primary and secondary research and write a report based on the findings, and learn how to incorporate academic referencing effectively into your writing.

Further English for Academic Purposes

(10 credits)

This module aims to develop generic study skills to a higher level to help students use them confidently, quickly and appropriately. The module develops the study of the range of skills explored in English for Academic Purposes to an advanced level to enable students to cope with academic studies.

English Orientation Health & Life Sciences

(10 credits)

The module aims to raise students' awareness of and build confidence in using situational language and skills appropriate to the field of Health and Life Sciences. The module takes a practical experiential approach, involving activities such as talks by visiting professionals. Students are exposed to how Health and Life Sciences are realised professionally in the UK, as compared to in their own countries.

International Foundation Programme - Health and Life Sciences modules

www.cardiff.ac.uk/ifp

Health & Life Sciences modules

Cells and the Chemistry of Life
(10 credits)

The module provides an introduction to the molecular basis of living organisms. After developing an appreciation of the very "molecules of life" the student goes on to learn how these molecules are organised into cells. The concepts taught in the module are fundamental to all aspects of biology.

Genetics, Evolution & Diversity
(10 credits)

This module deals with the structure, function and transmission of genes and with inheritance of genetically controlled characteristics. This is followed by a brief review of the evidence for evolution and coverage of evolutionary processes, and finally an introduction to the diversity of living organisms.

The Way the Body Works
(10 credits)

This module deals with the broad principles of physiology, the nervous system, its nature, structure and function; the cardiovascular system and the roles of the heart, blood vessels and blood; changes in disease; breathing and lung function; the role of the kidneys; the function of the endocrine system and the physiology of reproduction; the digestion and absorption of food; and finally, with motherhood and the physiology of the new-born child.

Fundamental Aspects of Chemistry
(10 credits)

This module is designed to introduce basic descriptions of elemental properties and the periodic table, solid and molecular structures and bonding and to relate these to the electronic structure of atoms.

Inorganic and Redox Chemistry
(10 credits)

This module covers some basic chemistry of hydrogen and selected elements from the periodic table; simple co-ordination chemistry of metal ions in solution; the ideas of oxidation and reduction in relation to oxidation state changes and electron transfer; and electrode reactions and potentials.

Thermodynamics, Kinetics & Equilibria
(10 credits)

This module provides the basis for a quantitative understanding of the kinetic theory of gases, equilibria and the concepts of the equilibrium constant and of pH; energy changes in chemical reactions and the fundamental principles of thermodynamics; and the rates of chemical reactions and the concepts of the rate determining step and the activation energy.

Chemistry of Organic Compounds
(10 credits)

This module is designed to introduce the main types of organic compounds by reference to simple systems and to specific compounds of biological, medicinal and dental importance.

Health and Life Sciences
Undergraduate opportunities

Automatic progression

Cardiff School of Biosciences

Cardiff School of Biosciences has well-equipped modern laboratories, its own libraries, a Teaching and Learning Resource Centre, study areas with fully up-to-date networked computers, and its own Field Centre set in the Welsh countryside near Newbridge on Wye. The School offers an extensive range of degree schemes in Biological, Biomedical and Biomolecular Sciences, all of which have recently been assessed by government-sponsored panels and rated as "Excellent" – the highest quality rating available. Within each degree scheme you are able to make choices so that your degree will reflect your own special interests. For more information about undergraduate study at Cardiff School of Biosciences, please visit:
www.cardiff.ac.uk/biosi

Career destinations include: assistant geneticist, laboratory researcher, university lecturer, biomolecular scientist, assistant ecologist, quality monitoring officer, and environmental scientist.

Cardiff School of Chemistry

Cardiff University's Chemistry degree programmes are accredited by the Royal Society of Chemistry. The School is committed to providing teaching of the very highest quality and provides students with outstanding facilities, including modern fully equipped and spacious laboratories. The curriculum and learning opportunities continue to be updated by research-active staff, with input from both current students and industrialists. For more information about undergraduate study at Cardiff School of Chemistry, please visit:
www.cardiff.ac.uk/chemy

Graduate employers include:
Environment Agency; GlaxoSmithKline; Infineum; Penn Pharmaceuticals; Vectura.

Opportunities for Undergraduate Study at Cardiff School of Biosciences & Cardiff School of Chemistry

- BSc Biochemistry
- BSc Biology
- BSc Biomedical Science
- BSc Biomedical Sciences (Anatomy)
- BSc Biomedical Sciences (Neuroscience)
- BSc Biomedical Sciences (Physiology)
- BSc Biotechnology
- BSc Chemistry
- BSc Ecology
- BSc Genetics
- BSc Molecular Biosciences
- BSc Zoology

Health and Life Sciences
Undergraduate opportunities

Progression to Health-related courses at Cardiff University

Progression to an undergraduate course in Medicine, Optometry, Pharmacy and Psychology will be subject to application, interview and obtaining good grades on the IFP. You will receive help and advice on how to apply for this course during your Foundation Programme.

Cardiff School of Medicine
Award: MBBCh

The Medical degree scheme provides an integrated curriculum blending basic sciences, delivered principally at the Heath Park Campus. The acquisition of clinical skills is provided in hospitals, general practices and community settings throughout Wales, for the entire five years of the course.

Entry to Medicine is extremely competitive. Progression is not guaranteed and will be subject to application, interview and meeting a range of academic and non-academic criteria. You will receive help and advice on applying for Medicine during your Foundation Programme at Cardiff University.

All IFP applications for Medicine will be scored equally against all other international applications received.

Students who wish to apply for Medicine degree courses will also have to register to take the UK Clinical Aptitude Test (UKCAT). Further information on this test can be found at **www.ukcat.ac.uk**

Cardiff School of Optometry
Award: BSc Optometry

The School of Optometry and Vision Sciences enjoys an international reputation for its activities. Housed in a dedicated £21 million new building, the School boasts state-of-the-art facilities, enabling high quality research and teaching.

The Optometry degree course has been designed to be stimulating, flexible and relevant to the needs of a career in Optometry. Great emphasis is placed on the practical aspects, and you will spend considerable time in our purpose-built clinic which is open to members of the public who require an eye examination.
www.cardiff.ac.uk/optom

Cardiff School of Pharmacy and Pharmaceutical Sciences
Award: MPharm Pharmacy

The Cardiff School of Pharmacy and Pharmaceutical Sciences and practice is among the leaders in clinical skills development in the UK. Accredited by the General Pharmaceutical Council, the Master of Pharmacy degree equips you with a sound knowledge of the pharmaceutical sciences and the necessary skills to proceed confidently into pre-registration training. It also offers you the experience of working closely with pharmacy practitioners and produces graduates highly-qualified for career opportunities in hospital, community, industrial and academic pharmacy. For more than a decade, all of our graduates have secured posts before graduation.
www.cardiff.ac.uk/pharm

Cardiff School of Psychology
BSc Psychology (3 year)
BSc Psychology with Professional Placement (4 year)

Cardiff School of Psychology offers two undergraduate degree schemes. The three year BSc Psychology degree offers a thorough grounding in all areas of human behaviour, such as mental health, neuroscience, and child development, and is accredited by the British Psychology Society. The four year degree, BSc Psychology with Professional Placement, covers the same material as the three year degree and is also accredited, but students spend an additional year working alongside professional psychologists in the workplace. The placement is an excellent opportunity to gain valuable work experience in a professional setting and to meet potential employers.

The School of Psychology is one of the largest and best in the UK. In the most recent Research Excellence Framework our research was ranked 2nd in the UK, and the School has state-of-the-art teaching and research facilities. There are three lecture theatres within the School, a computing suite with over 150 PCs, more than 15 seminar rooms for small group teaching, and over 80 research laboratories. It has also developed an interactive work-space solely for Psychology undergraduates.

The School of Psychology welcomes applications from any of the Cardiff IFPs. Good Psychologists come from diverse backgrounds - from physicists to financial decision-makers to sociologists - and we hope to maintain this diversity for the Psychologists of the future.
www.cardiff.ac.uk/psych

Founded by Royal Charter in 1883, Cardiff University has been producing successful graduates for over 130 years. Ranked in the top 125 in the world, many of the University's academic schools are ranked amongst the strongest in the UK for the quality of their research and teaching. The University has two Nobel Prize winners amongst their world-class teaching staff and Cardiff students learn from the very best in their field.

Reputation

Cardiff University invests heavily in the latest technology for both teaching and research. Teaching at the University was given the highest possible award in the last UK government review and the University's degree programmes are also recognised by more than 40 professional bodies.

In the most recent Research Excellence Framework (REF) Cardiff University was ranked 5th amongst UK universities when judged on research quality and 2nd when judged on its impact. REF is a prestigious national assessment exercise undertaken every few years and confirms our place as a world-leading centre of research excellence.

Cardiff University is a member of the Russell Group, the UK's "Ivy League" of leading research universities.

An international destination

Every year, Cardiff University welcomes students from more than 120 countries and has dedicated student support services in place to accommodate students' academic and pastoral needs.

Cardiff University values the happiness and security of all its students. As well as the Foundation Office permanent staff who are always happy to help, the Student Advice Centre (located in the Students' Union) offers free help and advice to students, and the Student Support centre provides trained counsellors who can offer confidential advice on personal, financial or academic matters. Within the Student Support Centre, there are also designated International Student Advisors who can help you with any visa questions that you may have.

Cardiff University

Student facilities

The focal point for most Cardiff University students is the Students' Union which is one of the biggest, best and most active in Britain. The Union features an International Students Lounge with private TV booths, multimedia stations with Skype and VOIP capabilities, free wireless internet access and LAN gaming. It is an alcohol-free social space ideal for meeting up with friends and classmates. More than 200 cultural, political, religious, social and sporting societies cater for a variety of interests.

The University has an impressive range of indoor and outdoor sporting facilities, including: aerobic conditioning and weights rooms; indoor and outdoor tennis courts; squash courts; a martial arts dojo and an organised programme of classes for all levels of fitness. The Athletic Union runs over 65 sports clubs that students can join and beginners are always welcome.

Cardiff

The University is located in the centre of a thriving, cosmopolitan capital city. After class, you may want to explore the grounds of historic Cardiff Castle, visit the National Museum and Gallery or go shopping at one of the old-fashioned Victorian and Edwardian Arcades dotted around the city. Cardiff has a wide range of restaurants featuring cuisine from all over the globe, as well as theatre performances, cinemas, concerts, and dance clubs.

Cardiff is one of the safest regions in the UK, making it a great student city to live in. Exciting international music concerts are regular occurrence in Cardiff in addition to world-class sporting events such as the Ryder Cup, Test Match Cricket, Snooker Championships and football. Cardiff will also be the host city for the IAAF / Cardiff University World Hald Marathon Championships in 2016.

The city centre is only a few minutes' walk from the University and excellent transport links provide easy access to the rest of the UK and Europe via rail, air and road. Low cost airlines operate out of Cardiff International Airport to many European destinations allowing you the opportunity to travel further afield if your timetable and budget allows. At weekends and holidays, many students like to take advantage of Cardiff's excellent rail and bus services to explore the nearby coast and local countryside such as the beautiful Gower Peninsula or splendid Brecon Beacon Mountains. It is also easy to visit popular tourist destinations like London, Bath and Stratford-upon-Avon.

We know that where you live is very important to you and that you want to live in a convenient, safe, sociable location that is also a suitable study environment. As an International Foundation Programme student you will be guaranteed accommodation in University residences.

University residences

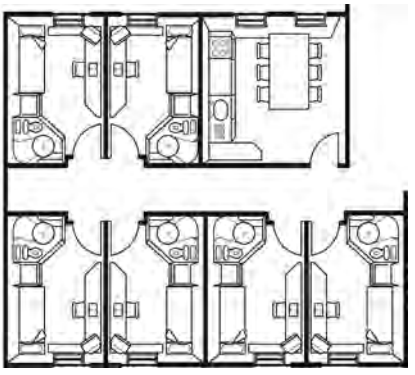
Settling in and making new friends are important first steps in your new life at Cardiff University. Living in University residences provides you with an ideal opportunity to meet people from different countries studying a wide range of subjects.

You are guaranteed a single occupancy place in University residences for the full duration of your studies. This is providing you apply through the normal admission and allocation process and re-apply for residences each year through the overseas returners' process.

About 70% of our individual study/bedrooms have private bathrooms (called en-suite) and students generally share kitchens. All University residences have access to 24-hour security and are within easy travelling distance of Cathays campus. We recommend that all Foundation students – especially those new to Cardiff and the UK – take advantage of the benefits of living in a University residence

You can find further information about residences in Cardiff, both University and private at:

www.cardiff.ac.uk/residences



An example of a typical flat layout.

Accommodation

If I was asked what I did most enjoy about my time in Cardiff, I would say everything: The academic challenge; the ability to express opinions; and the friends I made. I learned very much at Cardiff University from the faculty, my peers and just being in the middle of the city of Cardiff. It is one of the most international universities, and I believe that the student body is its own education. Most importantly, the multi-disciplinary nature of the programmes is something that stands out at this university.

Murad Mammadzade
Azerbaijan
IFP Business

The International Foundation Programme in Engineering helped prepare me for the BEng in Mechanical Engineering at Cardiff. This year the workload is heavier than on the Foundation Programme, and I am using the study skills I learned last year to manage my time.

Cardiff is a good location. As well as being a nice city to live in, it's easy to get to explore a lot of places nearby. I have been up to the national park to see the waterfalls. It's also easy to get to cities outside Wales.

Ali Alkarbi
Qatar
IFP Engineering
BEng Mechanical Engineering

Cardiff has the best School in the UK for Physiotherapy, but it's also a special place for me, and I'm glad to be returning for my Masters. I enjoyed studying here. The International Foundation Programme helped me prepare for undergraduate study and for my current work. The teaching was very good and highly supportive. It's also a good place to live. The city is very cosmopolitan, and the campus is so close to town. I really like the friendliness of the people, and the international student population.

Inas Ali
Oman
IFP Health & Life Sciences
BSc Physiotherapy
MSc Neurorehabilitation

Student insights

How do I apply?

An application form is available to download on our website: **www.cardiff.ac.uk/ifp/apply**

All you need to do is complete the application form and e-mail it back to us at the following address: **foundation@cardiff.ac.uk**

Remember that you must include:

- The application form, including a personal statement, signature and date. Please write your correspondence address, e-mail address and telephone number clearly so that we can contact you quickly and easily.
- Transcripts of high school results so far, including subjects studied and grades achieved.
- Evidence of English language test results or note when you will sit the exam/receive the result.

  Please see our website for details of accepted English language qualifications
- A copy of the photograph page of your passport which must include your passport number.
- Two academic references.

If you want to make an application while you are waiting for a piece of information (e.g. a translation of your exam results) you can do so, but please remember that we will not be able to make a decision on your application until it is complete.

Please note that September is the only entry point for the International Foundation Programme.

What happens next?

As soon as we have a complete application, we will send it to the Admissions Tutor for your chosen subject. We will then write to you to let you know if your application is successful.

Successful applicants will receive detailed information over the following weeks about life in Cardiff, accommodation and the induction process.

We understand that your choice of Foundation Programme is very important to you and your family. We are here to answer any questions that you have. You are very welcome to contact us at any time, and we will provide you with information, help and advice on any matter concerning living and studying in Cardiff.

Contact details

Post:
International Foundation Programme
Academic and Student Support Services
Deri House
2-4 Park Grove
Cardiff
CF10 3BN
UK

Telephone: +44 (0)29 2087 6416
Fax: +44 (0)29 2087 6591
Email: foundation@cardiff.ac.uk

Join our Facebook Group:-
Cardiff University English & Foundation courses

Follow us on Twitter:-
@CUELPandIFP

You can also find useful information on our website, written especially to answer your questions: **www.cardiff.ac.uk/ifp**

Fees and living expenses

Course fees

The tuition fees for the IFP in 2016/2017 are **£14,000**

If you are a self-financing student (i.e. you or your family are funding your studies) then you can pay your tuition fees in three equal instalments.

Each instalment is exactly one third of your total tuition fee; there is no extra charge for paying in this way.

If you are a sponsored student then your sponsor will be invoiced for your fees in October and will be expected to pay by December.

All sponsored students must provide a letter of sponsorship as soon as possible, and before enrolment, confirming that the sponsor will pay their tuition fees.

International students' living expenses 2015 - 2016

The living costs will depend largely on your lifestyle, whether you are living in University or private accommodation. Some students spend much more than others. These figures should be used as a guide and are based on local knowledge and the average student experience.

2015 – 2016 Estimated Average living costs in University Accommodation

Cardiff University Self-Catered Accommodation for Undergraduates (9 months) = **£7,841**

2015 - 2016 Average estimated cost of living for students living in Self Catered University Residences	**per week**	**per month**	**Undergraduate students 9 months**
Rent in University Residences (includes bills)	£106.50	£458.00	£4,123.00
Food	£28.00	£120.00	£1,084.00
Books - start of term costs	£8.26	£35.40	£320.00
Social	£31.99	£137.10	£1,238.00
Clothes - start up costs	£8.47	£36.30	£328.00
Laundry & toiletries	£7.35	£31.50	£312.00
Travel	£7.00	£30.00	£271.00
Mobile Phone	£4.97	£21.30	£192.00
Total	**£202.54**	**£867.60**	**£7,841.00**

Financial (Maintenance) costs for your Visa

Please note that these figures estimated for the average cost of living at Cardiff University are different from the finance (maintenance) costs you must have when you apply for your Tier 4 student visa to come and study in the UK.

For your visa, you will need to show the UKBA that you have the cost of 1st year tuition fees and living costs of £820 per month for up to a maximum of 9 months.

Thus for single Undergraduate students who are in the UK studying on courses for 9 months or more, the financial (maintenance) requirements is the cost of 1st year tuition fees and **£7,380.**

Before you apply for your visa

You should carefully read the following:

Making a Tier 4 (General) application leaflet produced by UKCISA (UK council of International Student Affairs) – see: **www.ukcisa.org.uk/student/info_sheets/immigration_uk.php**

You should also check UKBA for most up-to-date immigration information and application forms: **www.ukba.homeoffice.gov.uk/visas-immigration/studying/adult-students/applying-outside-uk**

For more information about applying for your Tier 4 student visa, please see: **www.cardiff.ac.uk/visa**

Scholarship opportunities available

International Foundation Programme

Business, Engineering, Health & Life Sciences

2016/17

The International Foundation Programme team will support you throughout the application process and welcome you to the University. If you have any questions or would like more information at any stage, please contact us.

International Foundation Programme
Academic and Student Support Services
Deri House,
2-4 Park Grove,
Cardiff.
CF10 3BN.
Wales UK.

foundation@cardiff.ac.uk
www.cardiff.ac.uk/ifp

Tel: +44 (0) 29 2087 6416
Fax: +44 (0) 29 2087 6591

Facebook Group
Cardiff University English & Foundation courses

Twitter
@CUELPandIFP

The University offers the information contained in this prospectus as a guide only. It does not constitute a contract and is not binding on prospective students, current students, or the University. While the University makes every effort to check the accuracy of factual content at the time of publication, some changes will inevitably occur in the interval between publication and the academic year to which this prospectus relates. For example: courses, entry requirements and tuition fees may have changed.

Applicants should not therefore rely solely on this prospectus and should visit the University website **www.cardiff.ac.uk/ifp** for up-to-date information concerning course content, and entry requirements for the relevant academic year when considering applying to the University. You are advised to contact the International Foundation Programme Office if you have any questions related to this publication.

produced by **penknife ltd** / 029 2046 1021

CARDIFF UNIVERSITY
PRIFYSGOL CAERDYDD