



Beaconhouse

Beaconhouse
A Level Programme
(Central Region)
Prospectus
2017

Welcome note by Kasim Kasuri



It gives me great pleasure to welcome you to the Beaconhouse family. The information in this prospectus will guide you about the diverse opportunities available to you as an A Level student at Beaconhouse.

Since the inception of our A Level programme in

September 1992, our students have maintained a tradition of being the highest scorers in A Level subjects across Pakistan and the world. In fact, the most recent statistics from CIE indicate that the most 'top achievers' in Pakistan are from Beaconhouse.

A wide range of science, business and liberal arts subjects are being offered at our A Level campuses to support your academic growth. Based on your interests and aptitude, you will be able to choose a balanced and personalised curriculum. A dedicated tutor/career counsellor will also be available to assist with current and future planning as well as to discuss any other concerns.

As a Beaconhouse A Level student, you will get the opportunity to develop new interests, learn new skills and be involved with the school and local community. Each of our A Level campuses offers diverse co- and extracurricular activities including the performing arts, sports and debating. In conjunction with an excellent college placement programme, this will ensure that you are prepared for independent academic and social life as you progress to the university level.

To help you with your decision to join our school, do visit one of our campuses and talk to our students as they are undoubtedly our best ambassadors. If you do choose Beaconhouse for your A Levels, we can confidently predict that your experience will be a rewarding and enriching one.

Your truly,
Kasim Kasuri
Chief Executive

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Excellent Results



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A Greater Choice of Subjects



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1 Why choose A Levels at Beaconhouse?
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EXCELLENT RESULTS

Beaconhouse Central Region has a total of ten A Level programmes in Lahore, Gujranwala, Faisalabad, Multan, Sialkot and Sargodha.



2 Why choose A Levels at Beaconhouse?
@ A GREATER CHOICE OF SUBJECTS

At Beaconhouse, we provide learning and development opportunities to support all students in achieving their true potential. A wide variety of subjects cater to different aptitudes, abilities and interests.

We offer various combinations of A Level subjects from the arts, sciences, languages, humanities and business that have been carefully selected to broaden students' horizons and enhance their intellectual development.



3 @

Why choose A Levels at Beaconhouse?

AN INSPIRING LEARNING ENVIRONMENT

Beaconhouse A Level campuses provide a unique combination of school and college experiences, incorporating positive aspects of both. Academic challenges, a dynamic campus life, as well as a focus on personal development and wellbeing create an enjoyable and supportive learning environment.

We are able to sustain our high quality of education due to the dedication of our experienced and qualified faculty members. Our faculty is not only well-established in their respective fields but also spends extra time and effort to help students explore their abilities to the fullest.

All our campuses are fully-equipped with the latest facilities to make sure students have everything they need to perform their level best.



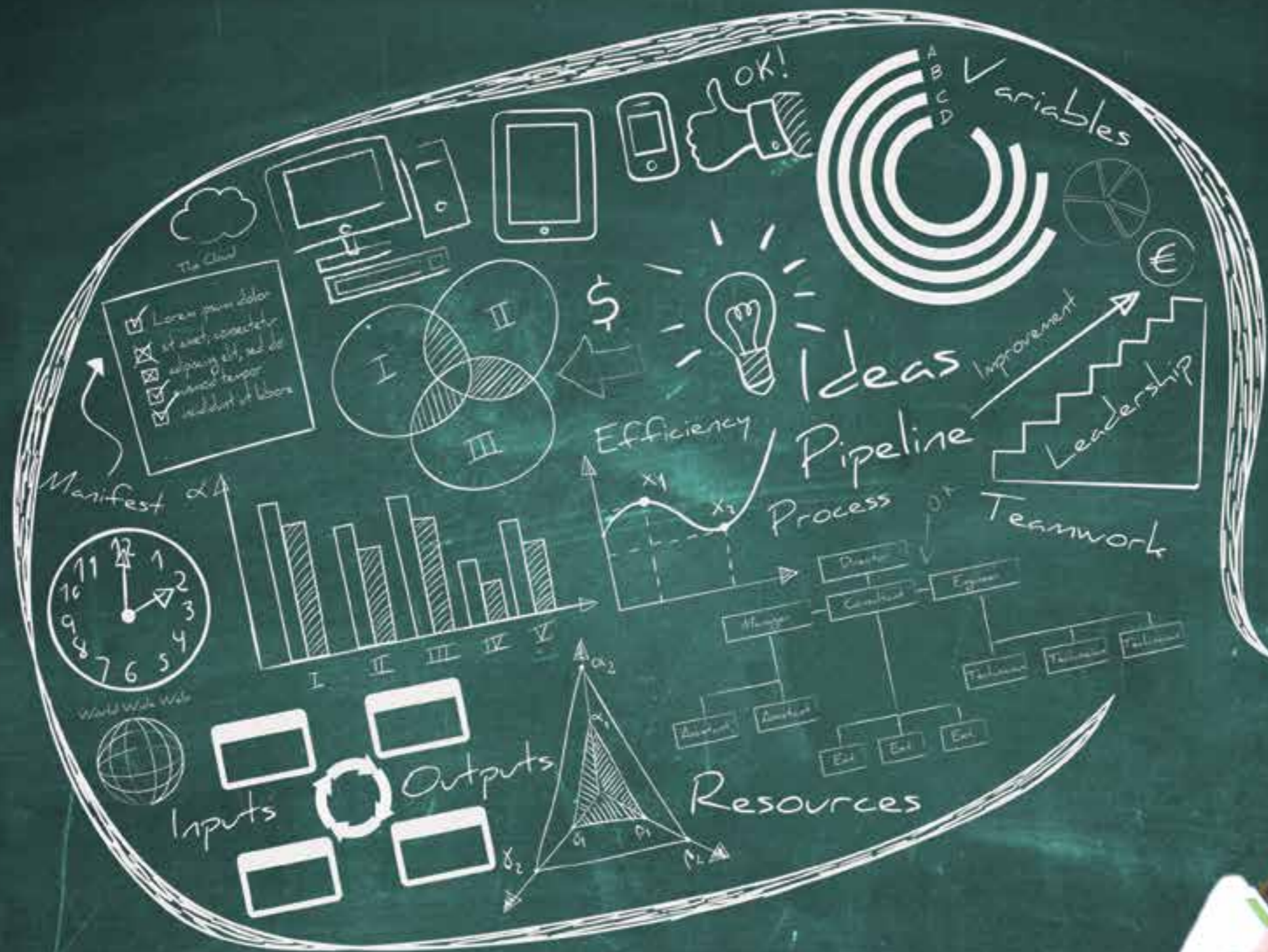
Why choose A Levels at Beaconhouse?

EXTRACURRICULAR ACTIVITIES

Beaconhouse aims to foster global citizens that are informed, engaged and active. We provide a holistic A Level programme that balances academics and extracurricular activities to develop well-rounded individuals.

Each year, campuses plan an exciting Extracurricular Calendar that includes debates, dramatics, art, music, sports and science events. Our A Level students continue to perform exceedingly well in numerous competitions within Pakistan as well as internationally.





ENRICHMENT PROGRAMME

What is included in the Enrichment Programme?

Our enrichment programmes support and strengthen regular school activities. Complementing the academic curriculum, the special projects, activities, clubs and societies we offer provide extended learning and experiential opportunities beyond the A Level programme.

- Art Club
- Business Club
- Dramatics Club
- English Magazine Club
- Entrepreneurial Society
- Environmental Society
- Event Management Club
- Gaming Society
- Healthy Living Club
- Law Society
- Literary Society
- Mathematics Club
- Media Club
- Music Club
- Orators' Club: Debates and MUN
- Photography and Filmmaking Society
- Science and Technology Society
- Social Work Club
- Sports Club
- Urdu Club
- Welfare Society
- Writers' Tribune
- English Club

THE ACCESS CENTRE

College Placement and Educational Advising

The Access Centre was established to facilitate Beaconhouse students in deciding their future career and gaining admission to universities of their choice. Offices of The Access Centre have been set up at all Beaconhouse A Level campuses.

Our trained career advisers provide comprehensive support in the application processes for local and foreign universities. The Access Centre career advisers are your guides on the path towards higher education.

The Access Centre will help you:

- Discover yourself, learn who you are and where you want to be
- Decide where you want to continue your education
- Select what you want to study
- Help you understand and plan for where you see yourself in ten years' time
- Explore globally while considering the best opportunities offered at home

We open doors to your future so that you may make informed decisions with your family's support. We encourage you to step out of your comfort zone to explore new territories for the future you desire, both at home and overseas. A multitude of opportunities exist around the world, many of which can be pursued with the click of a button: The Access Centre helps you get to your chosen destination.

Access Centre Activities

Social Awareness Internship Programme

The Social Awareness Internship Programme (SAIP) provides opportunities for students to work with different organisations involved in social sectors such as health, education and the environment, and to experience first-hand, the living and working conditions of the less privileged members of society.

Organisations partnered with SAIP:

- SOS Pakistan
- Pakistan Society for the Rehabilitation of the Disabled (PSRD)
- WWF Pakistan
- Mughal Eye Hospital
- Shaukat Khanum
- Courting The Law
- Autism Institute of Pakistan
- CARE Foundation
- Plan X
- Aziz Jahan Begum Trust for the Blind
- The Little Arts
- The Citizen's Foundation
- Nur Foundation
- Akhuwat
- Rabtt
- Chicago Enterprise Multan



College Fairs

The Access Centre organised a two-day National College Fair at the Pearl Continental Hotel, Lahore on November 22-23, 2016. Representatives from renowned universities around the world were present including those from Canada, UK, Australia, New Zealand, Germany, Malaysia, Hong Kong, UAE and Turkey, among others. Some of the notable national universities represented at the fair included Lahore University of Management Sciences, Beaconhouse National University, FC College and Habib University.

University representatives shared information and guided visitors about applications and financial aid. The college fair was attended by as many as 6000 visitors who were eager to interact directly with representatives and find out more about higher education opportunities in Pakistan and abroad.

The fairs create a unique opportunity for Pakistan's high achieving college- and university-bound students to talk to representatives and even enrol at certain universities.



INTERNATIONAL PLACEMENTS AND SCHOLARSHIPS

Australia

Deakin University	1
Edith Cowan University	1
La Trobe University	1
Macquarie University	1
University of Melbourne	3
University of Newcastle	1
University of South Australia	1
University of Sydney	1
University of Technology Sydney	1
Victoria University	1
Total	12

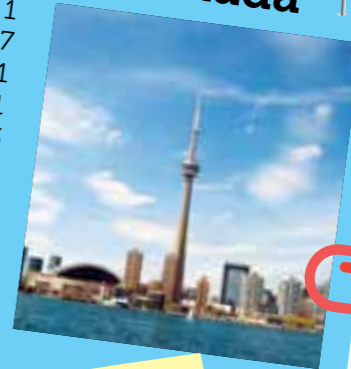


USA



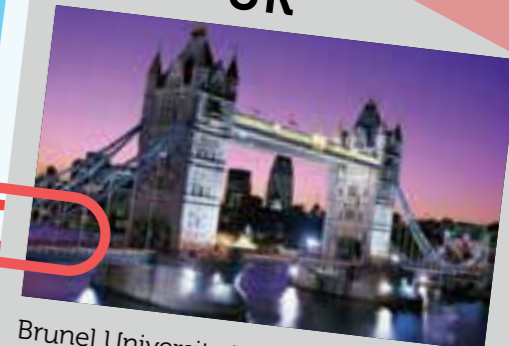
Arizona State University	1
Babson College	1
Bard College	3
California Christian College	1
California State University	1
Clark University	2
Colorado State University	1
Florida State University	1
Franklin & Marshall College	1
Georgia State University	1
James Madison University	1
Joliet Junior College	1
Mount Holyoke College	1
North Carolina State University	1
Ohio University	1
Ohio Wesleyan University	1
Pennsylvania State University	2
SUNY Buffalo State University	3
Texas A&M University	2
University Of Akron	1
University of California Los Angeles	1
University of Central Florida	1
University of Colorado	1
University of Maryland	1
University of Massachusetts	1
University Of Massachusetts Boston	1
University of Rochester	1
University of South Florida	5
Valparaiso University	1
Wabash College	1
Total	41

Canada



McGill University	2
Montreal University	1
Simon Fraser University	7
University of British Columbia	1
University of Guelph	1
University of Manitoba	3
University of Ottawa	1
University of Toronto	1
University of Waterloo	1
University of York	3
Total	21

UK

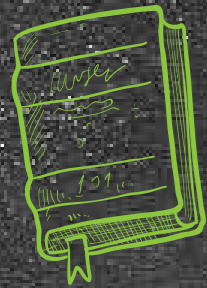
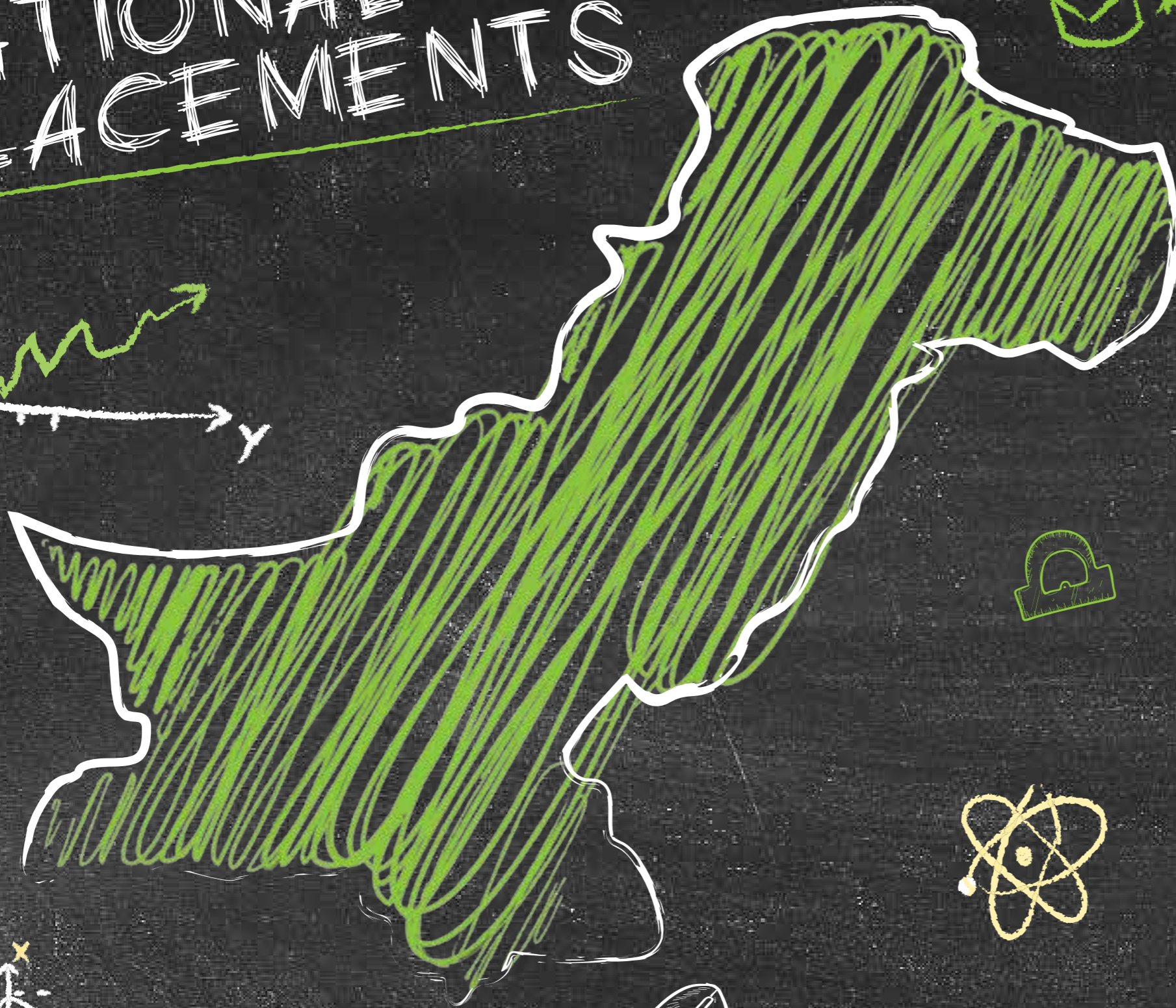
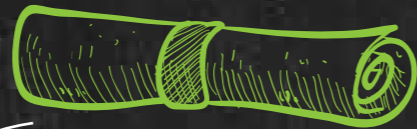


Brunel University London	5
City University London	2
Coventry University	3
Heriot-Watt University, Edinburgh	2
London South Bank University	1
Manchester Metropolitan University	2
Newcastle University	2
Queen Mary University of London	7
Queen's University Belfast	1
Swansea University	1
The University of Birmingham	1
The University of Kent	1
The University of Manchester	2
The University of Nottingham	1
The University of Sheffield	1
University College London	2
University of Bath	1
University of Bradford	2
University of East London	1
University of Glasgow	2
University of Leeds	1
University of Northampton	1
University of Stirling	1
University of Warwick	1
Westminster University	1
Total	46

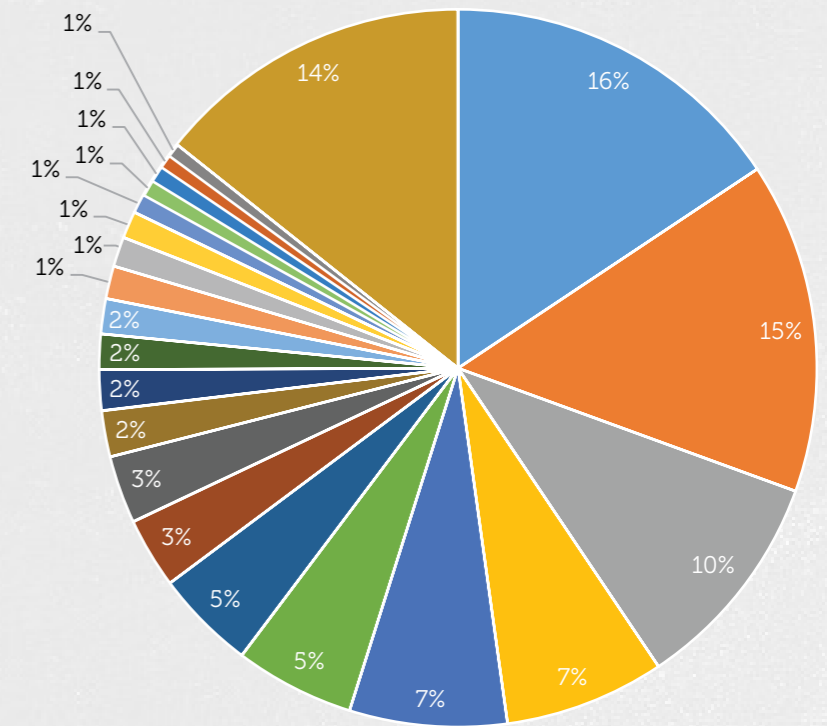
Others

Asia Pacific University, Malaysia	2
Bilkent University, Turkey	1
Czech University of Life Sciences, Czech Republic	1
Dubai Medical College, UAE	1
Eindhoven University of Technology, Netherlands	3
Emirates Aviation University, UAE	1
Funen Art Academy, Denmark	1
Gulf Medical University, UAE	1
Jacobs University, Germany	2
New York University, Abu Dhabi	1
University of Augsburg, Germany	1
University of Nottingham, Malaysia	1
University of Potsdam, Germany	1
University of Tehran, Iran	1
Total	18

NATIONAL PLACEMENTS



- Lahore School of Economics - LSE
- Lahore University of Management Sciences - LUMS
- National University of Computer & Emerging Sciences - FAST-NU
- Forman Christian College - FCC
- University College Lahore - UCL
- Ghulam Ishaq Khan Institute - GIKI
- National University of Science and Technology - NUST
- Beaconhouse National University - BNU
- Professionals' Academy of Commerce - PAC
- CMH Medical and Dental College
- COMSATS Institute of Information Technology
- Kinnaird College for Women
- Pakistan Institute of Fashion Design - PIFD
- University of Central Punjab - UCP
- SKANS School of Accountancy
- Akhtar Saeed Medical and Dental College
- Lahore Medical and Dental College - LMDC
- Shifa College of Medicine
- University of Engineering and Technology - UET
- National College of Arts - NCA
- Punjab University
- Other Universities





ART, DESIGN
& MEDIA



Art and Design (9704)

Course Outline

Opting for the Cambridge International A Level Art and Design course at Beaconhouse gives the students an understanding of visual perception and the aesthetic, as well as the ways in which art and design create a language of their own.

Career Opportunities

Graduates will have the opportunity to work as a practitioner in the fields of art, craft, design or new media. Subject to further specialisation and experience, they may work in the fields of community art, public art, arts administration, art and design education, curation, practice/theory based research and careers linked to contemporary visual art and design culture.

Media Studies (9607)

Course Outline

An increasingly popular course at Beaconhouse, Media Studies offers its students the chance to develop an understanding and appreciation of the place of media in our lives. Teachers encourage a hands-on approach to the subject. Through the coursework components – the Foundation Portfolio for AS Level and the Advanced Portfolio for A Level – they create their own media products from planning to execution. Students also consider and analyse examples from existing media, examining production processes and technologies and the effects they achieve.

How will I learn?

This subject offers a great deal of free choice and creativity. You decide what brief you want to work to and then research and produce an artefact for that brief, culminating in an extravagant awards ceremony and screening at the end of the course.

Career Opportunities

Media Studies students find career opportunities in a wide variety of settings including business, education, government and the non-profit sectors. Skills in verbal and written communication are some of the most sought after characteristics employers look for when hiring and any work that involves communicating as its focal point is a potential career field.



BUSINESS
& IT

Accounting (9706)

Course Outline

AS and A Level Accounting offered at Beaconhouse enables learners to apply their accounting knowledge and understanding in order to analyse and present information, give reasoned explanations and make judgements and recommendations. Topics such as recording of financial information, accounting principles and control systems, as well as the preparation of final accounts for a variety of different organisations and businesses are covered in the Schemes of Work. Students find out about raising capital shares and loans, ratio analysis and cost accounting. They also study preparation of cash flow statements, cash flow analysis, the repayment

of share capital and standard costing and investment appraisal, among many other topics.

Career Opportunities

The position of accountant demands that you have a thorough understanding of financial concepts and so require a minimum of a four-year bachelor's degree in accounting. Some accountants go on to become certified public accountants, or CPAs, as this opens up additional job opportunities for them. To become a CPA, you will need to earn college credits over and above the accounting major, gain some work experience and most importantly, pass the CPA exam.



Information Technology (9626)

Course Outline

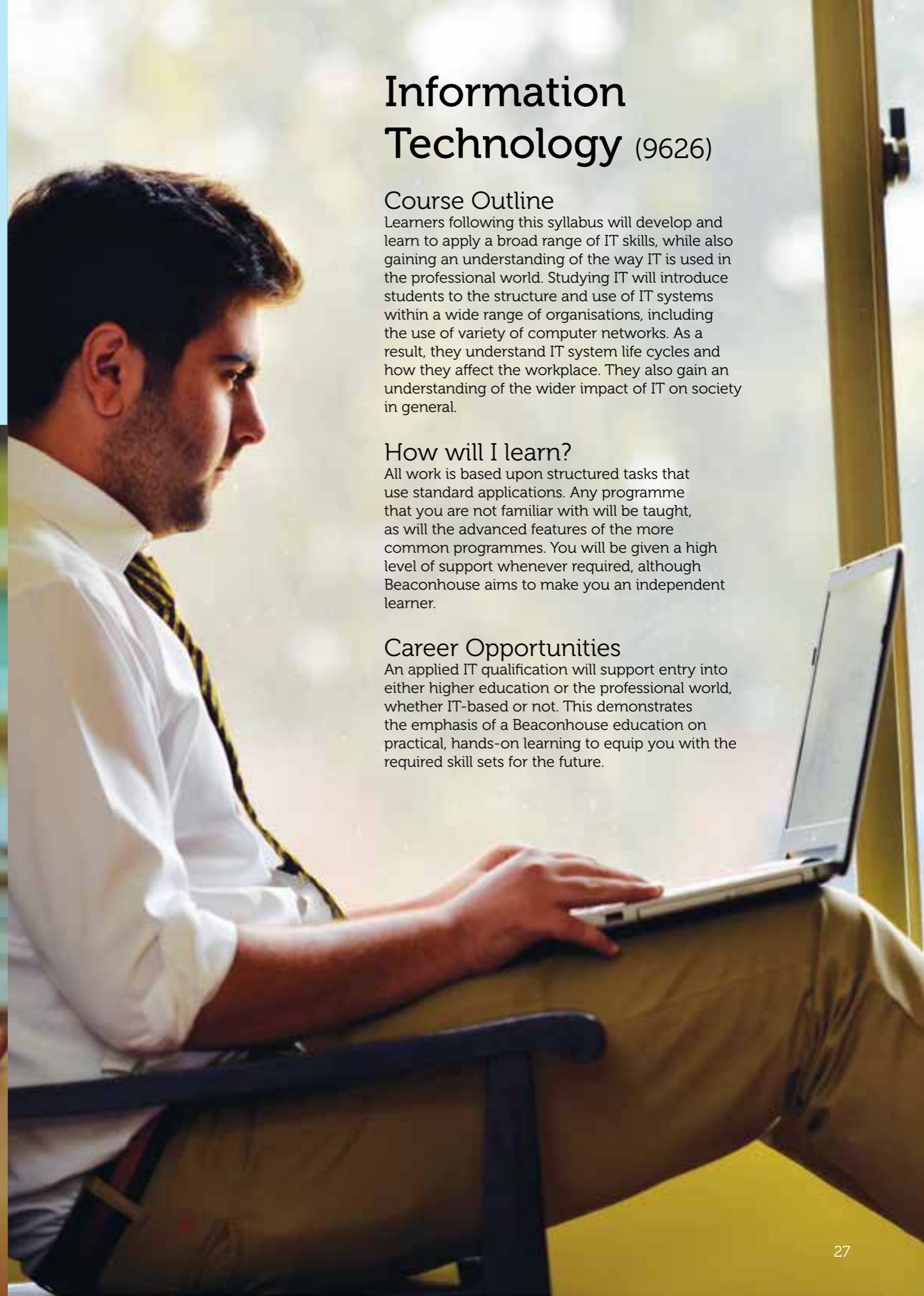
Learners following this syllabus will develop and learn to apply a broad range of IT skills, while also gaining an understanding of the way IT is used in the professional world. Studying IT will introduce students to the structure and use of IT systems within a wide range of organisations, including the use of variety of computer networks. As a result, they understand IT system life cycles and how they affect the workplace. They also gain an understanding of the wider impact of IT on society in general.

How will I learn?

All work is based upon structured tasks that use standard applications. Any programme that you are not familiar with will be taught, as will the advanced features of the more common programmes. You will be given a high level of support whenever required, although Beaconhouse aims to make you an independent learner.

Career Opportunities

An applied IT qualification will support entry into either higher education or the professional world, whether IT-based or not. This demonstrates the emphasis of a Beaconhouse education on practical, hands-on learning to equip you with the required skill sets for the future.



Business Studies (9609)

Course Outline

The Business Studies syllabus is taught at Beaconhouse in a way that enables students to understand and appreciate the nature and scope of business and the role it plays in the society. Teachers cover economic, environmental, ethical, governmental, legal, social and technological issues, and encourage a critical understanding of organisations, the markets they serve and the process of adding value. Students examine the management of organisations and, in particular, the process of decision-making in a dynamic external environment.

How will I learn?

Teaching methods are a mixture of formal teaching, independent research, visits, speakers, group work and simulations. Particular emphasis is placed upon problem-solving and exercises that focus on real business and business case studies.

Career Opportunities

Our students have gone on to university, joined local businesses and even started their own businesses. Business Studies combines well with a range of social sciences, humanities and mathematics subjects to lead to university subjects in such areas as business, economics, law and accountancy.



Computer Science (9608)

Course Outline

The aim of this course is to develop an understanding of how computers are used to solve a wide range of problems. Students are provided with the opportunity to investigate a variety of different computers, and also look at the ways that computers are organised in terms of software, data, hardware, communications and people. At Beaconhouse, students develop the skills necessary to apply their understanding to the development of computer-based solutions. As they progress, they learn about the main principles of systems analysis and design, looking at different methods of problem formulations and the planning of solutions. They also consider systematic methods of solution implementation, testing and documentation.

How will I learn?

In this course, you will be provided with the right skills to develop a thorough understanding of computer-based solutions.

Career Opportunities

There are numerous creative, fun, and interesting jobs and careers in computing fields. In the recent times, we have seen the demand for computer professionals, including software engineers and application developers. This course will be your stepping stone to a career in computing.



Economics

(9708)

Course Outline

By choosing to study Economics at Beaconhouse, students learn how to explain and analyse economic issues and arguments, evaluate economic information and organise, present and communicate ideas and judgements clearly. The teaching covers a range of basic economic ideas, including an introduction to the price system and government intervention, international trade and exchange rates, the measurement of employment and inflation and the causes and consequences of inflation. Students also learn about the theory of the firm, market failure, macroeconomics theory and policy and economic growth and development.

Brief

Have you ever wondered why prices are so high? Have you ever wanted to know what impact politicians' policies can have on our day-to-day life? Would you like to prove or predict these actions? If so, economics may be the right choice for you.

Career

Opportunities

AS and A Level Economics can take you into higher education involving the study of economics or any accountancy, finance or management degree course. Economics is a highly regarded A Level qualification, combining essay-writing skills with analysis, evaluation and numeracy. It is an excellent qualification that will take you into business and professional service sector employment, including banking, finance and insurance, accountancy, management and corporate law.



ENGLISH &
HUMANITIES

English Literature (9695)

Course Outline

Students following the Cambridge International AS and A Level English syllabus at Beaconhouse will study an array of texts in three main forms: prose, poetry and drama. Set texts are offered from different periods and cultures. The expert faculty develops skills of reading and analysis of texts and promotes wider reading to aid understanding of the texts studied. Students learn the skills of effective and appropriate communication including the ability to discuss the critical context of texts.

How will I learn?

Our qualified instructors ensure that you are involved by planning extra exercises for drama,

poetry and prose. Such activities ensure that you develop the required skill-set for attempting the English Literature exam.

Career Opportunities

English Literature is an important qualification in the professional world as well as for further education, as it teaches you to communicate effectively, both with the written and spoken word. The following are specific fields that would welcome this qualification:

- Media
- Teaching at all levels
- Medicine / Healthcare
- Civil Service
- Law

English Language (9093)

Course Outline

Cambridge International AS Level English is designed for learners who can already communicate effectively in English as it may be their first or second language. The syllabus enables learners to achieve greater fluency, accuracy and confidence, and improves their communication skills by enhancing their spoken and written English.

How will I learn?

Our qualified instructors ensure that you, the students will learn how to use English in a variety

of situations. They will understand how to read texts and other source materials, and how to extract information, initiate conversations and respond to questions, both in speaking and writing.

Career Opportunities

English graduates develop a wide range of skills that are valuable to employers including: arguing a point, thinking independently, summarising, writing reports, and presenting information effectively. Some of the fields where you can work include education, journalism and writing, publishing, TV, radio, film, drama and research.





General Paper (8004)

Course Outline

The faculty of the AS Level General Paper at Beaconhouse encourages students to develop a maturity of critical thought and argument and mastery of expression in the English language. These are all skills of great use for university-level study. The topics are drawn from across the school curriculum and students are able to draw upon knowledge and understanding gained from the study of other subjects.

Brief

Attempting a General Paper is all about making up and expressing your own mind. It is a subject which encompasses all aspects of the world around us. It deals with politics, ethics, literature, language, culture, science, technology and mathematics. You are therefore required to have general knowledge of each of these fields and are examined on them accordingly.

Career Opportunities

As GP students, you can go on to find careers in teaching, in editing and publishing, in government, law, journalism, library and information management and many other fields. With polished writing and language fluency, you can find rewarding careers where you may go on for further professional training. Your career paths can be fairly straightforward, or they can take unexpected turns.

English - Language and Literature (AS Level) (8695)

Course Outline

The Language and Literature syllabus has two aims: to encourage an appreciation of literature in English - prose, poetry and drama - of different types and from different cultures; and to develop the key skills required to read, analyse and communicate effectively in English. Successful Literature in English learners develop a lifelong understanding and enjoyment of literary texts, and, importantly, gain a range of essential skills, including:

- the ability to write clearly and effectively
- skills in developing arguments
- skills in researching and managing information
- the ability to analyse complex texts in different forms and styles

How will I learn?

By studying a range of texts, learners understand more about writers' choices of structure and language, and develop their ability to form independent opinions about what they read. Learners also improve their understanding of the English language and how it is used, extending their skills across a range of writing styles, including imaginative, discursive and argumentative.

Career Opportunities

English is an important requirement in the professional world as well as for further education, as it teaches learners to communicate effectively, both with the written and spoken word. The following are specific fields that would welcome this qualification:

- Media
- Teaching at all levels
- Medicine / Healthcare
- Civil Service
- Marketing and communications
- Law

Government & Politics (Edexcel)

Course Outline

You may not have studied Government and Politics before, but this does not matter at Beaconhouse! What is more important is that you have interest in the society in which you live and enjoy discussion, debate and argument. By opting for this course you will gain an understanding of how the political system works in the UK, and how it is linked to contemporary concerns and events. You will be provided with the opportunity to debate and discuss current issues in UK politics. The dedicated and expert faculty will facilitate your understanding and assessment of ideas and arguments, and to construct and communicate clear answers to problems based on well-validated evidence.

How will I learn?

At Beaconhouse, you as a student will be encouraged to engage in contemporary political debates so that your knowledge learned in Government and Politics is challenged and then refined. Through questioning, inquiry and debate you will be able to get in-depth understanding of the subject.

Career Opportunities

With a background in Government and Politics, you will have a vast array of careers to choose from, for example:

- Business Administrator
- Diplomat
- Journalist
- Human Resource Specialist
- Financial Planner
- Political Analyst
- Lawyer

History (9389)

Course Outline

History is a flexible and wide-ranging course covering modern history in the 19th and 20th centuries. This course is taught at Beaconhouse in a way that builds upon understanding gained during your Cambridge IGCSE or Cambridge O Level and develops lifelong skills including understanding issues and themes within a historical period. The emphasis is on historical knowledge and on the skills required for historical research. Students develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. In A-I, students can select from topics on European, American or international history. In A-II, students can select from topics on European, American, African, Southeast Asian and international history. Teachers choose which periods to focus on, building a course that reflects their students' interests and staff specialisations and one that is relevant to the local context.

How will I learn?

Through study of source material and archived files, books and documents, you will be encouraged to argue, research and communicate verbally as well as more formally in writing. You will be taught by experienced, well-qualified specialist faculty at Beaconhouse with a proven record of success at teaching A Level and of getting history students into some of the very best universities in the country and abroad.

Career Opportunities

Knowledge of history will take you to university and a career in teaching history. The skills and discipline instilled by history are widely valued. The course is also a good foundation for careers in journalism and law. Over the years, many students specialising in science have found the study of history to be useful in broadening their academic foundation and understanding of the world as well as helping them to secure a place in desired universities.



Urdu (9686)

Course Outline

The A Level Urdu course builds on the language skills attained during your Cambridge IGCSE, Cambridge O Levels or Cambridge International AS Level, and is the ideal foundation for university level study, or to improve career prospects. Students gain an understanding of how to use the language in a variety of situations. They are expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, they can expect to achieve greater fluency, accuracy and confidence in the language. They also learn how to translate material from English to Urdu.

How will I learn?

Beaconhouse employs a variety of teaching methods for Urdu including team research projects, class discussions, group work, individual research projects, group presentations, individual presentations and teacher-led analysis.

Career Opportunities

The skills and discipline instilled by Urdu are widely valued. Knowledge and experience of Urdu could open up a career in teaching the language. The course is also a good foundation for careers in journalism, media and lectureship.



Spanish (AS Level) (8685)

Why study Spanish?

Spanish is spoken by 500 million people with a growing trend that will reach 600 million speakers by 2050. Students gain lifelong skills including the ability to communicate confidently and clearly in Spanish, a sound understanding of the nature of language and language study, and of the skills and abilities required for further study, work and leisure. Students also gain insight into the culture and contemporary society of countries where the language is spoken, positive attitudes towards language learning, towards the speakers of other languages, and towards other cultures and societies.

How will I learn?

Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language.

Career Opportunities

Spanish is the official language of 22 countries, the second largest native language in the world, the second language used for international communication and the third most used language on the Internet. Spanish language knowledge allows you to work for a huge variety of employers and sectors, including business services, social work, engineering, media, museums and libraries, public administration, teaching and tourism.

German (AS Level) (8683)

Why study German?

More people speak German as their native language than any other language in Europe. It is also an official language of Austria, Switzerland, Luxembourg and Liechtenstein. It is the third most popular foreign language taught worldwide and the second most popular in Europe and Japan, after English. Germany has the third largest economy in the world and is the economic powerhouse of the European Union. Additionally, many of the Western world's most important works of philosophy, literature, music, art history, theology, psychology, chemistry, physics, engineering and medicine are written in German and continue to be produced in German.

How will I learn?

Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language.

Career Opportunities

German is the native language of more than 100 million people in Europe and is spoken as a foreign language by over 75 million people worldwide. Learning German has opened up job prospects in Germany as well as in multinational companies, as well as in the field of education, mass media, entertainment, tourism, information technology and outsourcing.

MATHEMATICS
& SCIENCE



Biology (9700)

Course Outline

Biology at Beaconhouse aims to teach the main theoretical concepts that are fundamental to the subject. A section on some current applications of biology and a strong emphasis on advanced practical skills are part of the course. Practical skills are polished in purpose-built, state-of-the-art laboratories. The emphasis throughout is on the understanding of concepts and the application of ideas in novel contexts as well as on the acquisition of knowledge. Creative thinking and problem-solving skills are transferable to any future career path and are encouraged by the teachers. Choosing this course is ideal for students with an interest in biology, or a wide variety of related subjects at university or to follow a career in science.

How will I learn?

The Beaconhouse A Level programme has an experienced team that strives to nurture curiosity, interest and passion for the subject. They make complex concepts understandable and support students in achieving their full potential. More importantly, we want our students to feel that they are able to drop in and ask for help and guidance at any time.

Career Opportunities

Biology will equip you for a wide range of careers and course options, for example, medicine, veterinary science, agriculture and biotechnology.

Chemistry (9701)

Course Outline

Cambridge International A and AS Level Chemistry offered at Beaconhouse is accepted by universities and employers as proof of essential knowledge and ability. Teachers inspire students, create and sustain their interest in chemistry, and place emphasis on its relevance to society. A thorough introduction to the study of chemistry and scientific methods is given to the students to develop skills relevant to the safe practice of science and to everyday life. Chemistry students at Beaconhouse develop a distinct understanding of accuracy and precision, objectivity, integrity and the skills of enquiry, initiative and insight. They become confident citizens in a technological world and are guided to take an informed interest in matters of scientific importance.

Brief

Chemistry is used in everything we do in modern society. The aspirin (or acetaminophen, or ibuprofen, or naproxen sodium or ketoprofen, etc.) you take when you have a headache was manufactured by chemists working for pharmaceutical companies. The gasoline you use to operate your car was formulated by petroleum chemists to give it the best possible operating properties. If you have contact lenses, the plastics used to make the lens, as well as the solutions used to clean them were developed by chemists. No matter where you go, there's chemistry!

Career Opportunities

Chemistry is an extremely rewarding A Level subject that combines well with biology, physics, mathematics, environmental studies and geography to lead to over 65 different university courses covering medicine and dentistry, material and engineering sciences, and environmental and geological sciences, together with the variety of biological, physical and chemical sciences. Students have also progressed on to economics, accountancy, physiotherapy, food science, operational research, education, banking, computing, business studies, insurance, nursing and military careers among others.



Mathematics (9709)

Course Outline

Mathematics is one of the most popular subject choices at Beaconhouse. It is the shorthand people use to describe what is happening around them; this is true in all kinds of jobs, from architecture to zoology. If you have enjoyed your mathematics lessons and opportunities to solve problems, then mathematics is a really useful subject to study in AS or A Level.

How will I learn?

Beaconhouse will give you as many opportunities to think for yourself as possible, although there will be times when we do simply have to explain. Our experienced teaching staff will equip students with the requisite A Level mathematics knowledge as they have been imparting for years. We include supervised tutorials where you study the work you are doing in lessons within groups, but with a member of staff on hand to help.

Career Opportunities

Mathematics is regarded as an asset in all areas because it develops reasoning skills and mathematical skills. Securing an A Level in this subject would make you a desirable commodity in the job market. Additionally, mathematics is a necessity if you wish to continue with the sciences, engineering or architecture, etc. and is very useful for many other areas.

Mathematics - Further (9231)

Course Outline

This course is recommended by CIE for high ability learners who have achieved, or are likely to achieve a high grade in the Cambridge International A Level Mathematics examination. With the exceptionally qualified and renowned faculty teaching the course at Beaconhouse, students are able to extend their mathematical skills, knowledge and understanding developed in the Cambridge International A Level Mathematics course. The content of the syllabus covers the areas of pure mathematics, mechanics and statistics.

How will I learn?

While studying Further Mathematics at Beaconhouse, you will taste a more independent style of learning, which serves as sound preparation for university or a career. You will have the chance to work with like-minded students from other schools and in many cases, have regular input through a local university.

Career Opportunities

Further Mathematics qualifications are highly regarded and are strongly welcomed by universities. Students who take Further Mathematics are demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any mathematics-rich degree.



Psychology (9698)

Course Outline

Students opting for this course develop their appreciation of the subject by exploring the ways in which the study of psychology is conducted. As part of their studies at Beaconhouse, they also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key themes and issues. The teaching is reflective of the four core areas of psychology, namely cognitive, social, physiological and developmental. Students learn about the connection of psychology to education, health, organisations, the environment and human behaviour.

How will I learn?

At Beaconhouse, you will be taught not only through textbooks but also through research, discussion and scientific experimentation. To enhance your interest and help you to learn, you will be encouraged to participate in conferences and talks with outside speakers. During extracurricular revision you will use additional sources such as published journal articles, case studies and projects to develop a greater depth of understanding of the various topics.

Sociology (9699)

Course Outline

In a rapidly changing world, Beaconhouse offers A Level Sociology to provide students with the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

How will I learn?

At Beaconhouse, we make sure that the main concepts are explained and learning objectives are met through continuous discussions within the class, projects and different papers that the student is expected to write over time.

Career Opportunities

You may choose to study sociology because you will see this broad liberal arts course of study as preparation for many professions. A degree in sociology can be useful in many varied facets of the job market and its applicability is vast. Opportunities for students majoring in sociology can arise in all areas, but the experience our renowned faculty brings into the classroom may lead to positions in the international job market.

ADVANCED
OPTIONS

Global Perspective & Research (9239)

Course Outline

Global Perspective is a subject that prepares students for positive engagement with our rapidly changing world. They broaden their outlook through the critical analysis of – and reflection on – issues of worldwide significance. The teaching is based on skills rather than on specific content. Students have the opportunity to develop research, thinking, reasoning and communication skills by following an approach to analysing and evaluating arguments and perspectives called the Critical Path. The skills gained enable students to meet the demands of 21st century learning and make a successful transition to higher education.

How will I learn?

Beaconhouse aims to foster an understanding of the world and its events by immersing promising individuals in globally important issues. By generating discussions and participating in co-curricular activities like Model United Nations, we broaden students' horizons.

Career Opportunities

You will receive an extraordinary opportunity to further explore your topics of study at university and this subject will provide the basis for your path towards becoming a young leader.



CAMPUS LOCATIONS



Beaconhouse Newlands
632/1, Block J, Phase VI,
DHA, Lahore
Tel: 042-37180576-8



Palm Tree Campus
GT Road, Vania Wala Morr,
Sialkot Bypass, Gujranwala
Tel: 055-3203904, 3203905,
3203907



College Campus Gulberg
3-C, Main Zafar Ali Road,
Gulberg V, Lahore
Tel: 042-35775776



Faisalabad Campus
204 RB-I, Gulshan-e-Iqbal,
East Canal Road, Faisalabad
Tel: 041-2421809



Liberty Campus (Girls only)
47-A/C-II, Gulberg III, Lahore
Tel: 042-35711229, 35872274



Multan Campus
6 KM, Bahadurpur, Bosan
Road, Multan
Tel: 061-4507807-10



Defence Campus
488-Y, Phase III, DHA, Lahore
Tel: 042-3579212, 35723150,
35723160



Sargodha Campus
01, University Road,
Sargodha
Tel: 048-3213294

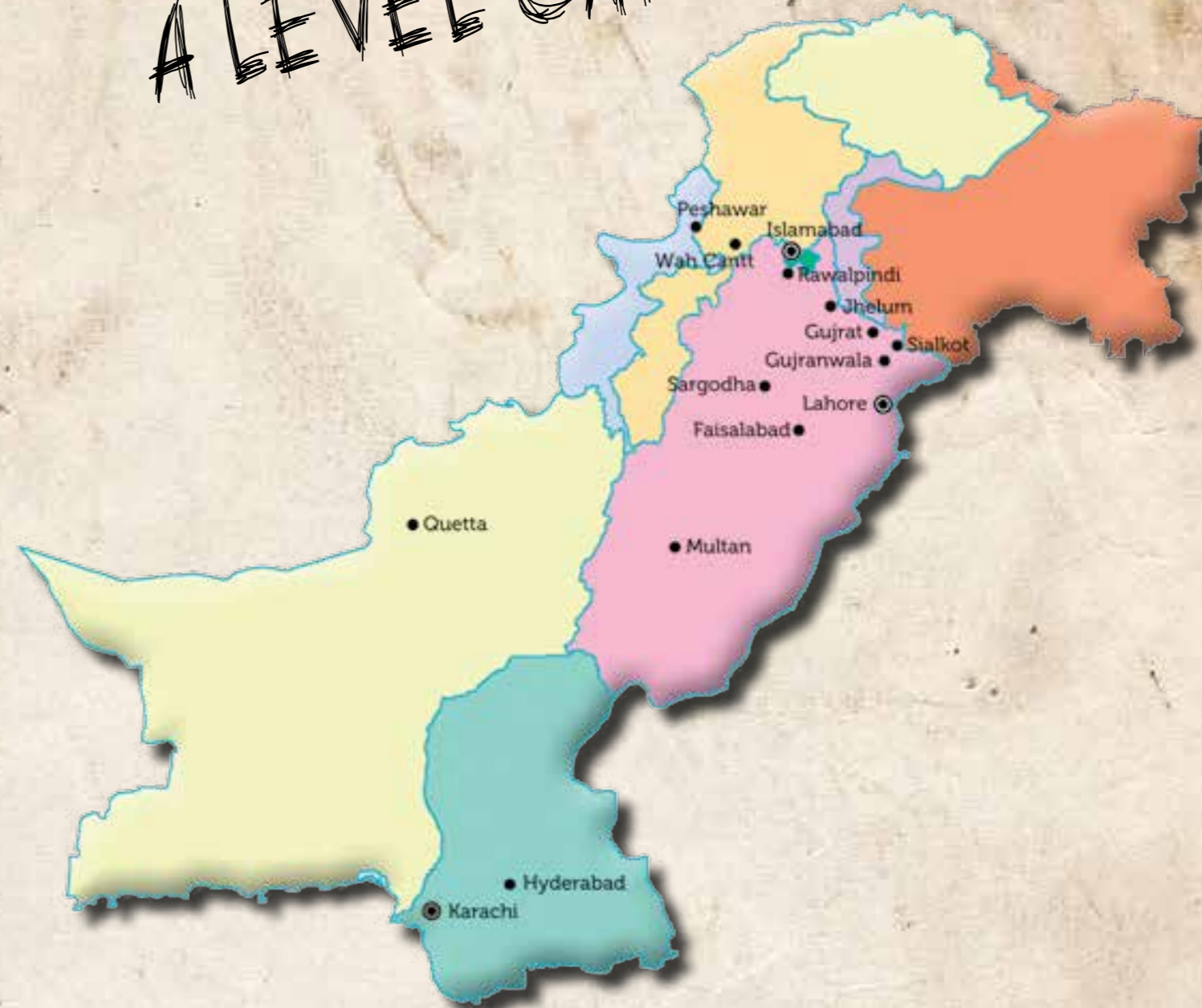


Johar Town Campus
450-407, E- Block, Allah Ho
Round About, Johar Town,
Lahore
Tel: 042-52222925-6



Sialkot Campus
Near VIP Factory, Faraz
Shaheed Road, Cantt, Sialkot
Tel: 052-4261687, 4298680

NATIONWIDE A LEVEL CAMPUSES



- Beaconhouse-Newlands, Lahore
- Beaconhouse College Campus Gulberg, Lahore
- Liberty Campus, Lahore
- Defence Campus, Lahore
- Johar Town Campus, Lahore
- Palm Tree Campus, Gujranwala
- Faisalabad Campus
- Multan Campus
- Sialkot Campus
- Sargodha Campus
- Margalla Campus, Islamabad
- All Girls Campus, Islamabad
- Beaconhouse Educational Complex, Islamabad
- Potohar Campus, Rawalpindi
- Frontier Campus, Peshawar
- Wah Cantt Campus
- Jhelum Campus
- Gujrat Campus
- Abbottabad Campus
- North Nazimabad Campus, Karachi
- Gulshan Campus, Karachi
- PECHS Campus, Karachi
- Beaconhouse College Campus Defence, Karachi
- Qasimabad A Level Campus, Hyderabad
- Juniper Campus, Quetta

THE BEACONHOUSE STORY

Beaconhouse was established as a small Montessori school in 1975 and currently educates over a quarter of a million children in ten countries. Its impact has benefitted countless families, students, educators, affiliates and many others, both directly and indirectly. Mentioned here are some of the key milestones of our journey.



1975
Les Anges Montessori Academy is established at Mrs Kasuri's grandmother's home in Lahore



1978
Beaconhouse Public School opens its first branch in Lahore



1982
A teacher education programme is initiated with Moray House, School of Education, Scotland



1982
The first batch of O Level students graduates



1986
Beaconhouse constructs its first purpose-built campus in Hyderabad



1993
A teacher education programme for in-service teachers starts with University of Bradford, UK



1993
The 50th Beaconhouse school opens



1994
Mahmud Ali Kasuri Welfare Trust is established for charitable and education-related work



1995
A major Beaconhouse academic conference is held for school leaders and academic decision-makers in Bhuban on its 20th anniversary



1996
IFC, the World Bank's private investment arm, finances the construction of 13 purpose-built campuses



2000
"Rethinking Education" conference is held in Islamabad on Beaconhouse's 25th anniversary to discuss the use of technology in education



2002
The Educators, the first franchise-based school in the world, is launched



2002
Beaconhouse National University (BNU), the first liberal arts university in Pakistan, opens in Lahore



2003
Beaconhouse Educational Services Ltd. is established in the UK



2004
Beaconhouse establishes its first international school in Malaysia



2004
Beaconhouse School System enrollment exceeds 50,000 students



2005
The first School of Tomorrow (SOT) conference, "Towards 2035: The School of Tomorrow", is held on Beaconhouse's 30th anniversary



2005
Kasim Kasuri is appointed Chief Executive of Beaconhouse



2005
Beaconhouse acquires its first school in the Philippines



2006
The 100th Beaconhouse school opens



2006
Greenfield school is established in Oman



2007
TNS Beaconhouse opens its first branch in Lahore, with a focus on project-based learning and the Reggio Emilia Approach



2007
Beaconhouse acquires Cherub Nurseries and Preschools and Pocklington Montessori in the UK



2009
Beaconhouse enters into a public-private partnership with Abu Dhabi Education Council to manage a group of government schools



2010
Beaconhouse acquires the master franchise for Gymboree Play & Music in Pakistan



2010
The second SOT conference, "School of Tomorrow: Freedom to Learn" is held in Lahore on Beaconhouse's 35th anniversary



2011
Beaconhouse-Newlands, Lahore's first day-boarding school, is established



2012
TNS Beaconhouse becomes the first accredited International Baccalaureate World School in Lahore



2012
Premier Diverse Learning Concepts (Premier DLC) is launched, offering teacher training and accountancy courses along with other consulting services



2012
Beaconhouse-Newlands opens in Kuala Lumpur, Malaysia



2012
The third SOT conference, "School of Tomorrow: Empowering Lifelong Learners", is held in Kuala Lumpur, Malaysia



2014
Concordia Colleges are launched across Pakistan, offering FSc, ICS, ICom and FA



2014
Beaconhouse Malaysia celebrates its 10th anniversary



2014
Beaconhouse enters into a joint venture partnership with Thailand's Yamsaard School Group forming the Beaconhouse-Yamsaard schools



2014
Beaconhouse acquires the master franchise for Gymboree Play & Music in Belgium



2015
Beaconhouse-Newlands opens in Islamabad



2015
The fourth SOT conference, "School of Tomorrow: The End of Education? (as we know it)", is held in Karachi to discuss the influence of geopolitics, global security, media, emerging technologies and other evolving forces on the future of education



2016
The fifth SOT Event, "A World of Tomorrow: Seeking Inspiration and Equilibrium in a New Age", is held in Lahore to deliberate topics under five dimensions: A Digital Future, A Balanced Future, A Safer Future, An Expressive Future and An Inclusive Future.



2017
The sixth SOT Event, "A World of Tomorrow: Seeking Inspiration and Equilibrium in a New Age", is held in Islamabad as a twin event to SOT 2016 in order to extend the discussions held previously under five dimensions.



Head Office

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