



Beaconhouse

BEACONHOUSE COLLEGE PROGRAMME

(Southern Region)

A LEVEL PROSPECTUS 2018



Apply Now



www.beaconhousecolleges.com



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 an 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 Level, we can confidently predict that your experience will be a rewarding and enriching one.

A handwritten signature in dark ink, appearing to read 'Kasim', written in a fluid, cursive style.

Yours truly,
Kasim Kasuri
Chief Executive

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Why choose A Level at Beaconhouse?

EXCELLENT RESULTS

Beaconhouse has a total of twenty-six A Level programmes in Lahore, Gujranwala, Faisalabad, Multan, Sialkot, Sargodha, Islamabad, Rawalpindi, Peshawar, Jhelum, Wah Cantt, Abbottabad, Gujrat, Karachi, Hyderabad and Quetta.

Total number of A*s and As in O and A Levels: **17,254**

Total Distinctions in O and A Levels: **61**



Why choose A Level 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 such as arts, sciences, languages, law, humanities and business that have been carefully selected to broaden students' horizons and enhance their intellectual development.



Why choose A Level 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 well-being 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 spend 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 Level 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 internships, debates, drama coaching, international trips, dramatics, art, music, sports and science events, clubs & societies. Extracurricular clubs and societies at Beaconhouse offer options that cater to a wide range of student interests. From the performing and visual arts to debating and oratory, and from developing culinary skills to computer programming, different schools

provide facilities and opportunities for students to learn skills.

Every year, many Beaconhouse students from across the network travel internationally to engage with peers in various conferences, competitions and workshops. More than 1300 Beaconhouse students from across Pakistan have participated in international activity programmes. Over the past seven years, international travel has included the UK, European Union, USA, Far East as well as Turkey, North Africa, the UAE and China.

Beaconhouse promotes learning tours combined with cultural and recreational activities for its students.



Sports and Physical Education

Beaconhouse has earned an excellent reputation in sporting success, but this is only a small part of the picture. All our students participate in our Physical Education and Sports programme and we offer excellent sporting opportunities to boys and girls from Early Years to A Level. Physical Education (PE) lessons are a vital part of the regular school timetable. State-of-the-art facilities provide ample space for students to learn and practice, but we are constantly looking to improve them. Equipment used at our schools is of high standard. Our main focus is to help develop each child's specific talent and aptitude through a broad-based curriculum. To maximise learning, we help our PE teachers develop their own capabilities through Professional Development opportunities.

Our curriculum continues to evolve so that a wide range of sports are introduced to our students. The skills taught are age-appropriate. They study modules in which their sporting skills are cultivated before playing a match, which are also a part of each module. Students go on to participate in matches at various levels, from intra-class to inter-region and beyond. We prepare children for lifelong involvement in sports and physical activity, promoting confidence, fitness and well-being, as well as a healthy sense of competition.

Beaconhouse International Student Convention

Beaconhouse is proud to present the Beaconhouse International Student Convention (BISC). BISC offers a unique experience that not many students get to have – a rare chance to travel, meet and engage in competition with students from all over the world. This convention includes an amazing array of sporting, art, science and cultural activities where Beaconhouse students from various countries participate and compete on an international stage.

Beaconhouse has hosted three successful BISC events and aims to bring continuous improvement in each successive event. BISC 2018 titled 'Multiple Literacies for a World of Tomorrow' was held at the Sultan Qaboos Sports Complex in Muscat and was a culmination of the learnings from the previous BISCs held in Bangkok, Thailand (2016) and Kuala Lumpur, Malaysia (2017).

Beaconhouse has consistently endeavoured to inspire innovation and modernisation, reinventing the educational paradigm under the banner of 21st Century Learning. BISC is a manifestation of its ideology to push the boundaries and go beyond conventional teaching and learning within the four walls of the classroom. Through its focus on educational innovation and its future-oriented outlook, Beaconhouse aims to produce and shape global citizens who value and support their communities, becoming productive citizens who contribute to their countries and the wider world.



ENRICHMENT PROGRAMME

What is included in the Enrichment Programme?

Our enrichment programme supports and strengthens 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 | • Healthy Living Club | • Society |
| • Business Club | • Law Society | • Science and Technology Society |
| • Dramatics Club | • Literary Society | • Social Work Club |
| • English Magazine Club | • Mathematics Club | • Sports Club |
| • Entrepreneurial Society | • Media Club | • Urdu Magazine Club |
| • Environmental Society | • Music Club | • Welfare Society |
| • Event Management Club | • Orators' Club: Debates and MUN | • Writers' Tribune |
| • Gaming Society | • Photography and Filmmaking | |

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

College Fairs

The Access Centre regularly holds college fairs where students can interact with representatives from international and Pakistani colleges, universities and institutes of higher education. 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.

Dynamic Speaker Series

The purpose of this series is to raise awareness in our students about possibilities in life. Inspirational speakers and notable professionals from different fields help students expand their perspectives and to develop career plans of their own.





THE ACE CORE

Overview

The Active and Creative Engagement (ACE) Core at the Beaconhouse College Programme aims to abridge and facilitate the transition of our A level students into their preferred higher education fields and eventually the professional world. Harnessing Beaconhouse's continuous focus on complementing co-curriculum activities, the ACE Core enables holistic profile development for all our College Programme students by placing practical exposure, critical thinking and positive action at the heart of their learning at any of our college campuses.

Key Elements

The key elements of the ACE Core structure include:

- Life Skills Courses
- Social and Corporate Internships
- Community Service
- Sports Engagement

The elements are designed in a manner that ensures measurability and pragmatic completion as each student's achievements in the ACE Core are reflected in a regionally standardised transcript, awarded at the end of the student's two year journey with us.

Social Services and Internships 2016-17

Total Number of Students Involved	216
Total Number of Social Services Hours Completed	7,540

- SRSC-Society for the Rehabilitation of Special Children
- Karachi Down Syndrome Programme
- Indus Hospital
- The Citizens Foundation
- SIUT-Sindh Institute of Urology and Transplantation
- Patients Aid Foundation-Jinnah Hospital

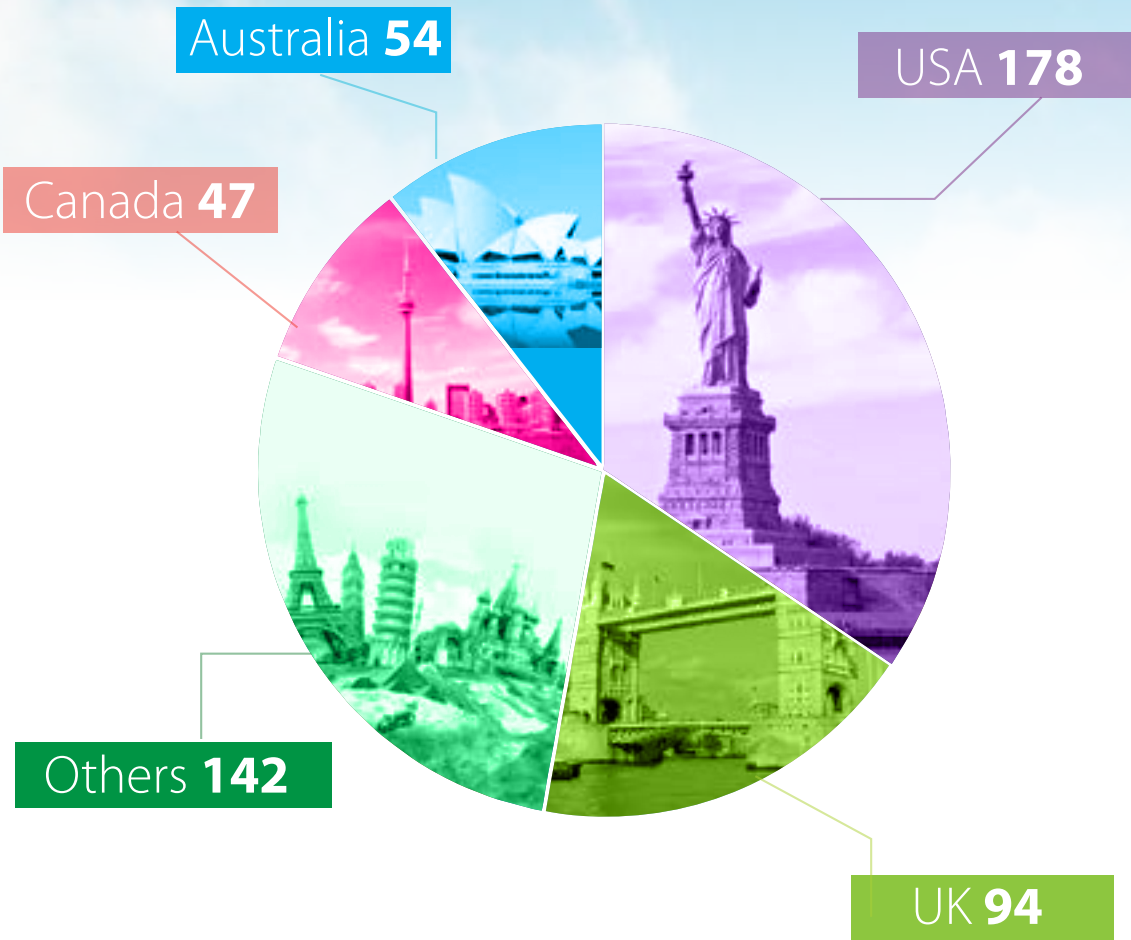
Summer Programmes

- USEFP Career Pathways
- Young Leader's Programme-Trinity College Australia
- US Summer Sister Exchange Programme

INTERNATIONAL PLACEMENTS AND SCHOLARSHIPS

Total Scholarship Amount: \$62.7 million

*Amount calculated over complete length of the chosen courses



USA

Massachusetts Institute of Technology (MIT)
 Clark University
 Drexel University
 Rochester College
 American University
 Arizona State University
 Bates College
 Brookdale Community College
 Carnegie Mellon University
 City University of New York, Brooklyn College
 De Montfort University Leicester
 Emory University
 Florida Institute of Technology
 Foothill-De Anza Community College District
 Georgetown University
 Glendale University College of Law
 Mount Holyoke College
 Rollins College
 Rutgers, The State University of New Jersey
 Saginaw Valley State University
 Akanu Ibiam Federal Polytechnic, Unwana
 San Jose State University
 Shaffer College
 Smith College
 St. Olaf College
 Stony Brook University
 Temple University
 University of California, Davis
 University of California, Irvine
 University of Central Florida
 University of Illinois
 University of Illinois at Chicago
 University of North Texas
 University of South Florida
 University of Southern California
 University of Virginia
 Valparaiso University
 West Virginia University

UK

Brunel University Uxbridge
 University of Liverpool
 University of London
 University of Manchester
 University of Newcastle
 University of Nottingham
 University of Sheffield
 University of Southampton
 University of Surrey
 University of Warwick
 Cardiff University
 City University London / Cass Business School
 Clark University
 Coventry University
 Glasgow Caledonian University
 King's College London, University of London
 Kingston University
 Manchester College
 Queen Mary & Westfield College, University of London
 Royal Holloway and Bedford New College
 Sheffield Hallam University
 University College London, University of London
 University of Bath
 University of Birmingham
 University of East London
 University of Edinburgh
 University of Hertfordshire
 University of Huddersfield
 University of York

Other Destinations

China:

Central China Normal University
 Xi'an Jiaotong-Liverpool University

Czech Republic:

Czech Technical University in Prague
 Prague University

Germany:

Jacobs University

Cyprus:

METU-NCC

Hong Kong:

City University of Hong Kong

Hungary:

University of Debrecen

Ireland:

Queen's University Belfast

Malaysia:

Asia Pacific Institute of Information Technology (APIIT)
 Monash University

Netherlands:

Eindhoven University of Technology

Australia

Australian National University
 Curtin University
 Deakin University
 Griffith University
 Monash University
 University of Melbourne
 University of Newcastle
 University of South Australia
 University of Sydney
 University of Western Australia
 Western Sydney University

Canada

McGill University
 McMaster University
 Simon Fraser University
 University of Alberta
 University of British Columbia
 University of Calgary
 University of Manitoba
 University of Toronto
 University of Waterloo
 University of Windsor
 York University

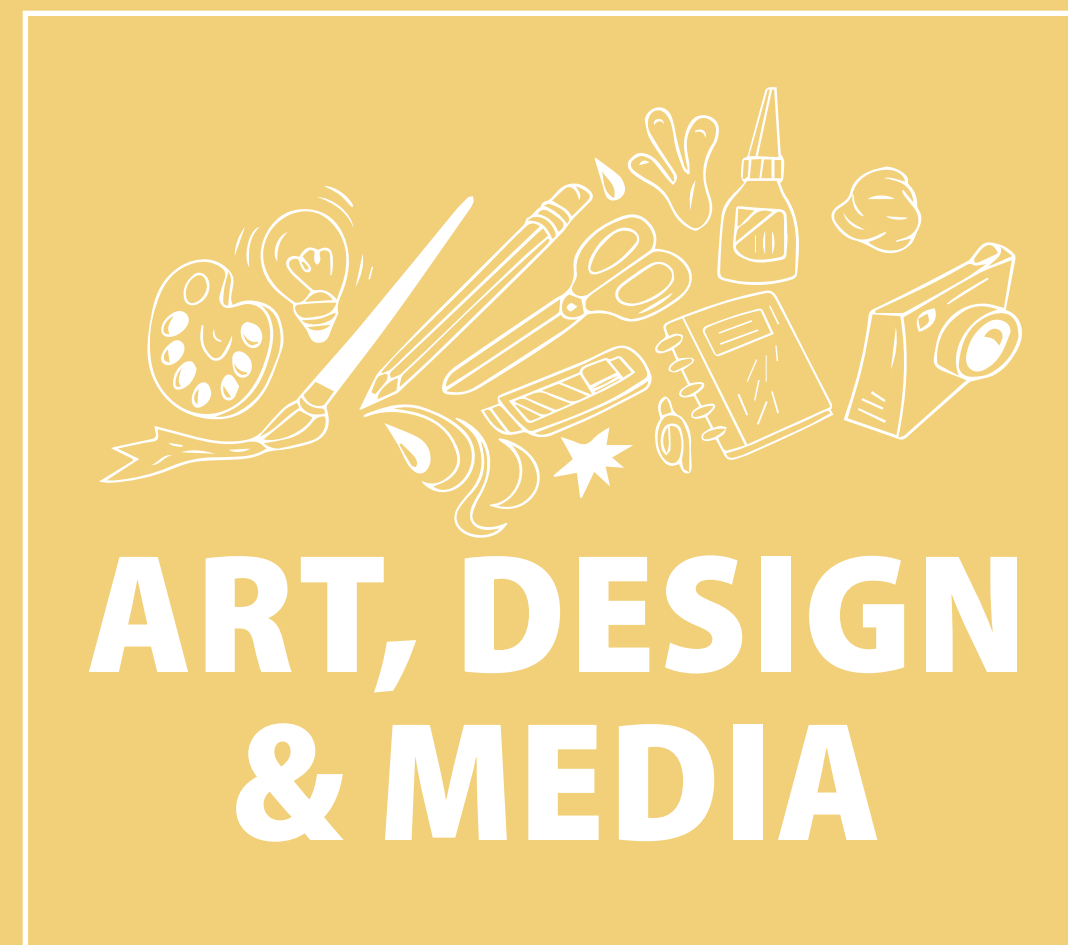
NATIONAL PLACEMENTS

LUMS- Lahore University of Management Sciences
 LSE- Lahore School of Economics
 FAST - National University of Computer and Emerging Sciences (NUCES)
 NUST- National University of Science and Technology
 GIKI- Ghulam Ishaq Khan Institute of Science & Technology
 BNU- Beaconhouse National University
 COMSATS Institute of Information Technology
 University of Lahore
 PIFD- Pakistan Institute of Fashion Design
 GCU- Government College University Lahore
 University of the Punjab
 ITU- Information Technology University
 University of Karachi
 NDU- National Defense University
 NCA- National College of Arts
 IBA- Institute of Business Management
 AKU- Agha Khan University
 Allama Iqbal Medical College
 Shifa Medical University
 Fatima Jinnah Medical College
 UET- University of Engineering and Technology Lahore
 PMA- Pakistan Military Academy
 Lahore College for Women University
 Fatima Jinnah University



Total National Placements
1552





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 aesthetics, 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.

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 economical, 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 areas such 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

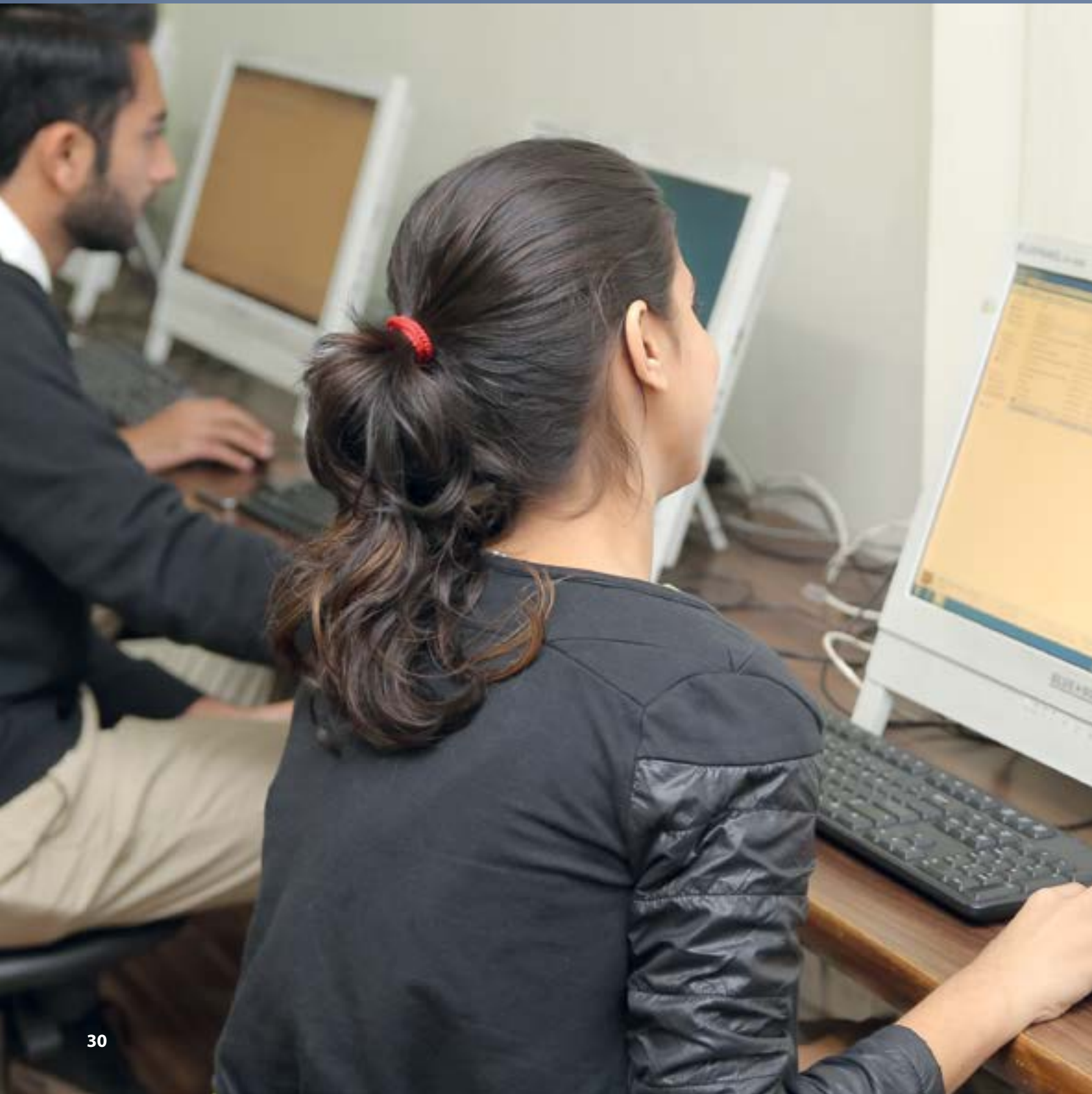
the planning of solutions. They also consider systematic methods of solution implementation, testing and documentation.

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 recent times, we have seen an increase in the demand for computer professionals, including software engineers and application developers. This course will be your stepping stone to a career in computing.



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 learn 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.



(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. 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.



A word cloud featuring various greetings in different languages. The most prominent word is 'Hello!' in English. Other visible greetings include 'Halo', 'Merhaba', 'Dobry den', 'Namaste', 'Sveiki', 'Bonjour', 'Hola', 'Hei', 'Olá', 'Dia duit', 'Ciao', 'Sannu', 'Witaj', 'Guten Tag', 'Pozdrav', '안녕하세', 'हैलो', 'Nyob zoo', 'Halo', 'Buna Ziua', 'Moni', 'Здравствуй', 'Sveiki', 'Hei', 'Olá', 'Dia duit', 'Ciao', 'Sannu', 'Witaj', 'Guten Tag', 'Pozdrav', '안녕하세', 'हैलो', 'Nyob zoo', 'Halo', 'Buna Ziua', 'Moni', 'Здравствуй', 'Sveiki', 'Hei', 'Olá', 'Dia duit', 'Ciao', 'Sannu', 'Witaj', 'Guten Tag', 'Pozdrav', '안녕하세', 'हैलो', 'Nyob zoo'.

LANGUAGES

Urdu

(9686)

Course Outline

The A Level Urdu course builds on the language skills attained during your Cambridge IGCSE, Cambridge O Level 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,

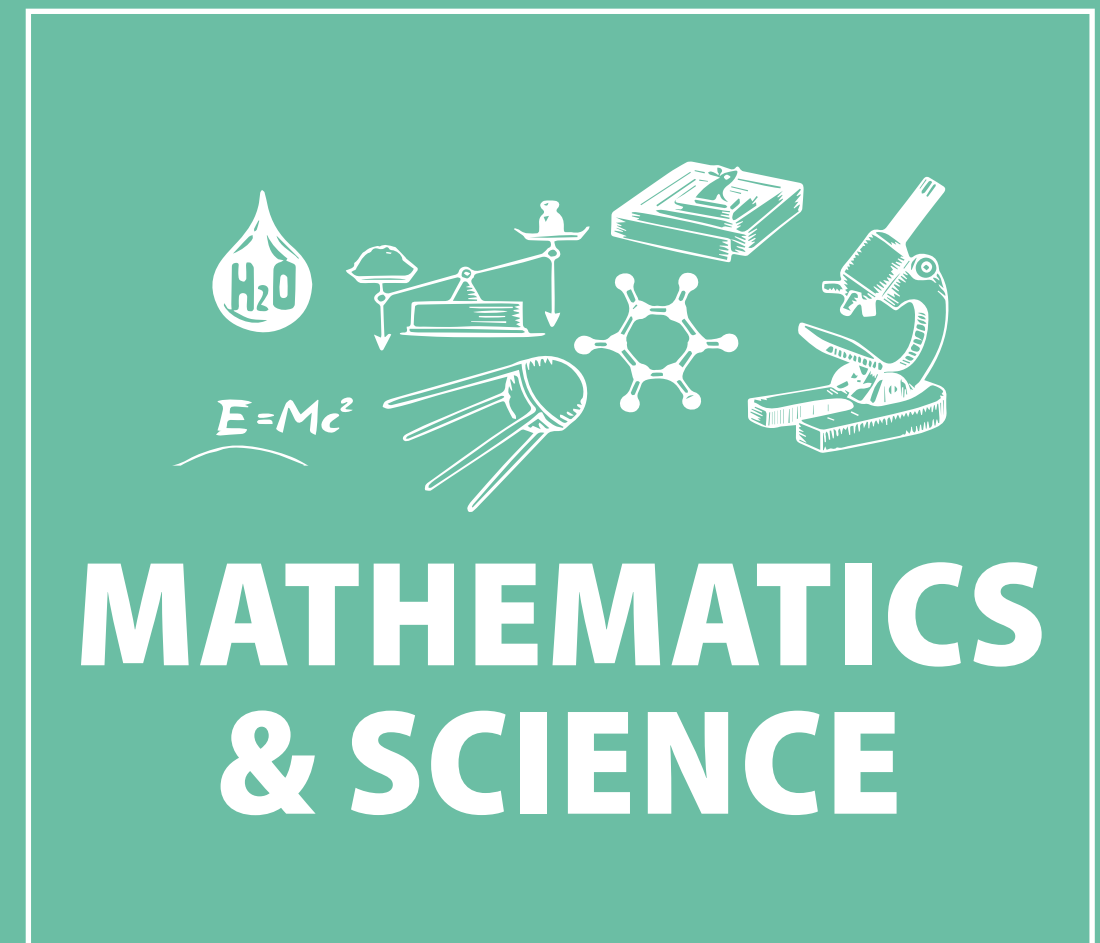
accuracy and confidence in the language. They also learn how to translate material from English to Urdu.

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.





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. This course is ideal for students with an

interest in biology, or a wide variety of related subjects at university or who want 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 to create and sustain their interest in chemistry, and place an 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 also 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.



Physics

(9702)

Course Outline

The course gives an opportunity to students to study historical and modern ideas in physics, apply them to problems to see how the different areas of physics ultimately connect with each other and explore how they explain and relate to the world around us. The aim is to develop interest, enthusiasm and skills in the subject to encourage further study or careers in physics. An

important practical component is sustained throughout the course.

Career Opportunities

Many of our students go on to complete degrees and careers in engineering, physics or specialist areas of physics such as astrophysics. However, science qualifications can lead you to careers and courses in diverse areas such as economics, accountancy, business, nursing, geological and environmental sciences – in fact any area that needs the ability to think logically, question ideas and solve problems.



SOCIAL SCIENCES



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.

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 in 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 this broad liberal arts course can prepare you for many professions. A degree in sociology can be useful in many aspects 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.



SPORTS AT BEACONHOUSE

At Beaconhouse, students get the opportunity to participate in both intra-school as well as inter-regional sports.

In addition to an exceptional Physical Education (PE) and sports programme within individual schools, all regions have the chance to compete against other Beaconhouse schools within their region. Badminton and Table Tennis competitions take place for both boys and girls, while boys also participate in

football and cricket matches. Inter-Regional Cricket was introduced across the system in 2016 and the best players from each region participated in a countrywide competition. Schools also take part in competitive matches with non-Beaconhouse schools, cultivating a healthy spirit of competition and sportsmanship.



BEACONHOUSE ALUMNI

Success Stories

So far, thousands of students have graduated from Beaconhouse schools. They thrive in all walks of life – in education, medicine, politics, business, civil services, media, the arts, fashion, and sports.



Ali Zafar

Singer/Actor

Also known as the Prince of Pop, Ali Zafar is a Pakistani musician, actor, painter and model noted around South Asia for his music. Zafar won the "Youth Icon" award from the Lux Style Awards 2007, in Malaysia. He won the Best Male Artist for 2008 at the MTV Awards. Ali graduated from Beaconhouse Defence Lahore, and did undergraduate work at the National College of Arts



Hassan

Sheheryar Yasin

Fashion Designer

A graduate of the Beaconhouse Defence Campus, Lahore, is the man behind HSY, a fashion label started in 2000, which employs over 350 staff. He won Pakistan's Lux Style Fashion Designer award in 2006 and has an honours degree in couture from the Pakistan School of Fashion Design. Traditionally a bridal and formal wear couture house, HSY has now also introduced lines of home furniture and interior design accessories. His current clientele includes royal families in the Middle East, socialities in South Asia and, more recently, in the US and Europe. HSY currently houses its flagship studio in Lahore, with complementing stores in Karachi, Manchester, Houston and Dubai. Future stores are planned in New York City and Toronto.



Maheen Hassan

Journalist

Maheen did her A Level from Beaconhouse in 2006 and was the Head Girl from 2004-2005. She completed her Bachelors in English Literature from Kinnaird College, Lahore and MPhil in Mass Communication with a gold medal from Beaconhouse National University. She was awarded a distinction by the British Council in A Level Psychology. She is currently a subeditor at International High Profile Fashion and Lifestyle magazine. She also submitted a research paper on 'Representations of Women in TV: A Content Analysis of Dramas of Geo and Hum' at BNU.



Asad Gull

Risk Analyst

Asad completed his A Level from Beaconhouse Margalla Campus in 2000. He gained admission to Guilford College, US and completed his Bachelor's degree in Economics and MIS. He started his professional journey as a Market Analyst Intern at Salomon Smith Barney. In 2006, Asad completed his MBA in Finance from University of Mississippi – School of Business Administration, US. In 2006, he joined Deloitte & Touche, LLP as an ERS Consultant, where he worked for two years. In 2008, Asad joined Alberta Securities Commission as an Economic Analyst, where he worked for almost five years. He is currently working as a Corporate Finance and Risk Analyst at Talisman Energy in Calgary, Canada.



Aqeel Haider

Software Engineer

Aqeel graduated from Beaconhouse in 1995 and enrolled at the University of Michigan, US for a Bachelor's degree in Mathematics. He went on to study Computer Science at the University of Nevada – Las Vegas, US. Aqeel has over 12 years of experience in Information Technology, covering aspects of development and design including infrastructure in the SharePoint 2010 and MOSS 2007 arena. He is currently working as Senior Manager at Cognizant Technology Solutions, US. Previously, he has worked with Avanade, EMC, Resolute Partners, and CPI Solutions in the US.



Nadia Hussain

Dental Surgeon, Model, Actress, TV Show Host

One of Pakistan's supermodel, was a student at Beaconhouse Defence Campus, Karachi, known as Beaconhouse Public School back then. She completed her A Level in 1998 and went on to study at Fatima Jinnah Dental College. She holds three distinctions in Dentistry, is a member of Pakistan Medical & Dental Council (PMDC), and a diploma holder/member of American Academy of Aesthetic Medicine. However, Nadia is better known for her career in

showbiz. She is one of the country's top model, an actress and a TV show host. The multi-talented model has also launched a lawn collection in her name, a shoe collection called 'Fetish' and a skin clinic called 'Radiance' in Karachi.



Sidra Iqbal
TV personality, PR Practitioner, Brand Activist, and Youth Development Advocate

Sidra is a graduate of Beaconhouse Gulshan Campus in Karachi. Sidra rose to prominence when she became the first Pakistani to win the

prestigious English Speaking Union's International Public Speaking Championship in London. During her student life, she acted as a Youth Ambassador and a Change Activist at a variety of forums all over the world. She has worked at the British Council, ARY and Ogilvy & Mather, and has hosted and produced talk shows for television and radio. She is interested in a range of disciplines, which led to her winning a full scholarship to attend the International Relations Summer Programme at Oxford University, UK. Sidra has been part of several international youth forums, owing to her interest in international relations, education and training. Currently, she runs her own PR firm.



Ibrahim Shahid
Freelance Journalist

By achieving an outstanding result of 23 As in a range of GCE O Level subjects in 2010, Ibrahim Shahid proved his intellectual ability beyond doubt. He was chosen as an Ambassador for the Beaconhouse School

System and participated in various activities involving public speaking and debates on different forums such as the Model United Nations Conferences. Ibrahim won seven Best Delegate Awards and several others for his display of outstanding diplomacy in these conferences. Ibrahim was awarded a fully-sponsored internship on poverty alleviation by Grameen Bank in Bangladesh. As the School Ambassador, he was also sponsored for a two-week summer programme at Newlands, UK.



Sheharyar Ahmad
Consultant, Commerce Finance Division at Robert Walters in Hong Kong

Robert Walters is an award winning business and one of the world's leading global specialist recruitment and recruitment outsourcing businesses. Sheharyar has done BSc (Hons) Economics

and Mathematics from Lahore University of Management Sciences and has achieved the first position from all over Pakistan in the 2012 Civil Superior Services (CSS) examination.



Mir Zafar Ali
Visual Effects Specialist

Mir Zafar Ali is a graduate of Beaconhouse Cambridge Branch, Karachi (now PECHS Campus). Ali was the Technical Director of the team that won an Oscar for best visual effects in 2007 for the movie The Golden Compass. Imitating and producing effects for

natural phenomena is his forte. Ali specialised in visual effects from Savannah College of Art and Design, US. He is currently working with Rhythm & Hues Studios, US and is the Visual Fx Team Lead on Percy Jackson 2. His last project was The Life of Pi. Ali has worked with prestigious organisations such as Sony Pictures Imageworks and Digital Domain.



Hafsa Asad
Audit Executive at Ernst & Young

Hafsa Asad did her O Level from Beaconhouse and achieved 8 As. Hafsa completed her Bachelors of Commerce degree in Finance with 1st Division from the University of Karachi. She is a member of the ACCA Chamber and has done her ACCA from the

Institute of Chartered Accountants in England and Wales. She has also been seconded to Dubai, twice, by Ernst and Young.



Ali Khalid Chaudhry
Business Analyst
 Ali is currently working as a Business Analyst at Deloitte Consulting in New York. He is the Founder and President at Possibilities Pakistan, a non-profit organisation that aims to provide effective college counselling to Pakistani high school students. He has a BA Honours degree in Economics and Mathematics

from Wesleyan University. He did his A Level from Beaconhouse Defence Campus in 2008.



Laila Kasuri
Graduate Student Researcher at the Center for Watershed Sciences, University of California
 Laila is also a part of the Harvard Water Security Initiative. She has been a Hydraulic Engineering Intern with the US Army Corps of Engineers and graduated from Beaconhouse Liberty Lahore in 2009. She is also doing an

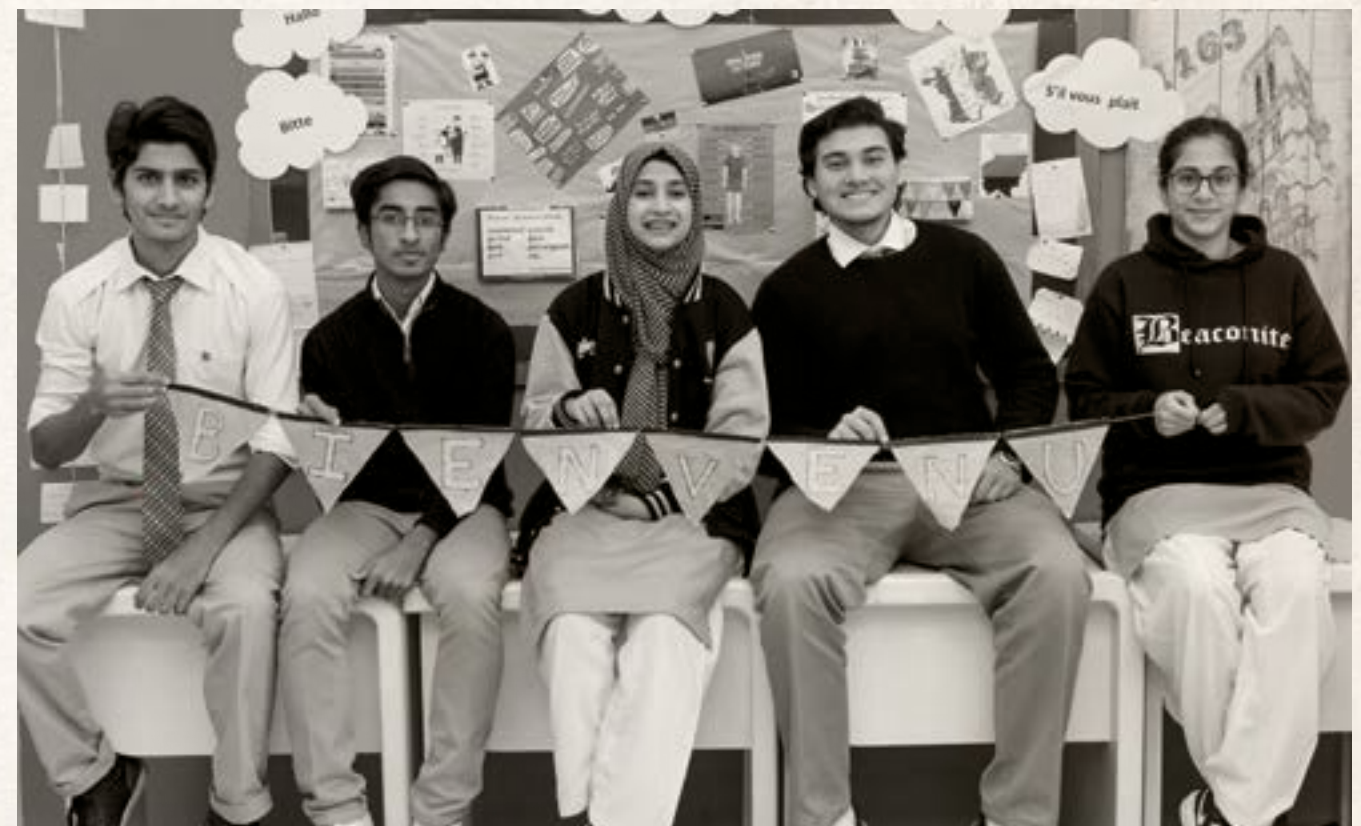
MSc in Water Resource Engineering from UC Davis. Laila has been a student at Harvard University as well, where she studied for a degree in Hydrology and Geomechanics.

She has worked as a Volunteer Educator for the Marian Koshland Museum of Science, US and as a Lab Assistant at Harvard Laboratory for Particle Physics and Cosmology. At Beaconhouse, Laila participated in debating and public speaking activities, was the Editor-in-Chief of the annual school magazine and the President and Founder of Liberty Book Club.



Shahrulkh Raheem
Business Analyst at Credit Suisse in Singapore
 Shahrulkh Raheem is a graduate of Beaconhouse Defence Campus, Lahore with a Bachelors of Engineering (Hons) degree and a minor in Business Management from National University of Singapore. With an engineering degree and a minor in business management, he was

naturally interested in working in a domain that combined both these interests in technology and front-end business. His job encompasses various projects such as the Premium Client Reporting project for the ultra-high and high net worth clients and various initiatives with the Credit Suisse Business School like the Awareness Forum. He works with different business groups to establish/analyse their needs, discuss solutions with both internal and external consultants, and oversee the strategic planning and problem identification process.



CAMPUS LOCATIONS



Beaconhouse College Campus North Nazimabad, Karachi
G-28, Block B, North Nazimabad, Karachi.
Tel: 021-36647884



Beaconhouse College Campus PECHS, Karachi
A-35, P/1, Block 6, PECHS, Karachi
Tel: 0213-4380046-47



Beaconhouse College Campus Qasimabad, Hyderabad
202, Amenity Plot, North Qasimabad, Hyderabad. Tel: 022-2656351



Beaconhouse College Campus Gulshan, Karachi
Gulshan A Level - I
E-28, Block 4, Gulshan-e-Iqbal, Karachi.
Tel: 021-34992869
Gulshan A Level - II
E-22, Block 4, Gulshan-e-Iqbal, Karachi
Tel: 021-34969430



Beaconhouse College Campus Defence, Karachi
58-C, Bukhari Commercial, Khayaban-e-Shujaat, DHA Phase VI, Karachi. Tel: 021-35250790 - 93



Beaconhouse College Campus Juniper, Quetta
Samungli Housing Society, Samungli Road, Quetta. Tel: 081-2864377, 2826277

NATIONWIDE A LEVEL CAMPUSES



- Beaconhouse College Campus Defence, Karachi
- Beaconhouse College Campus PECHS, Karachi
- Beaconhouse College Campus Gulshan, Karachi
- Beaconhouse College Campus North Nazimabad, Karachi
- Beaconhouse College Campus Qasimabad, Hyderabad
- Beaconhouse College Campus Juniper, Quetta
- Beaconhouse-Newlands, Lahore
- Beaconhouse Bahria Town Campus, 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

THE BEACONHOUSE STORY

Beaconhouse was established as a small Montessori school in 1975 and currently educates over three hundred thousand students in eight 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 Angeles 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 Bhurban 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 enrolment 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 F.Sc, I.C.S, I.Com and F.A



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.

BEACONHOUSE A LEVEL PROGRAMME PROSPECTUS BEACONHOUSE A LEVEL PROGRAMME PROSPECTUS



Beaconhouse


Head Office

10-11, Gurumangat Road, Gulberg III, Lahore | Tel: (042) 111-232-266 | Fax: (042) 35712027

Regional Office South

12, Jinnah Cooperative Housing Society, Block 7/8, Karachi | Tel: (021) 111-232-266 | Fax: (021) 34559867

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