1997-98
PROSPECTUS FOR ENTRY IN SEPTEMBER 1997
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
I. THE UNIVERSITY

The Hong Kong University of Science and Technology (HKUST) was incorporated in April 1988 and opened in October 1991, as a technological university dedicated to the advancement of learning and scholarship, with special emphasis on research, postgraduate education, and close collaboration with business and industry.

The University occupies an impressive 60-hectare site on the northern end of Clear Water Bay Peninsula at Tai Po Tsai. Situated on the slopes along the shore, the campus grounds are terraced to afford buildings on all levels with unobstructed panoramic views of the sea.

The campus is being built in three phases. Phase I was completed in July 1991 and has a capacity of 2,000 full-time equivalent (FTE) undergraduate and postgraduate students. Phase II, bringing capacity to about 7,000 FTE students, was completed in January 1993. With the completion of Phase III (contingent upon approval of funds), the University will be able to accommodate a student body of 10,000 FTE students.

The major source of financial support for the University is the Government of Hong Kong through the University Grants Committee (UGC) and its Research Grants Council (RGC). Student fees, other sources of research support and donations are also significant contributors to the University's budget, which will exceed $1.6 billion in 1996-97. Construction of Phases I and II of the campus was assisted by a grant from the Hong Kong Jockey Club (formerly the Royal Hong Kong Jockey Club) of almost $2 billion towards the cost of over $3.2 billion.

The President is the chief executive officer, and the three principal branches of the University are Academic Affairs, Administration and Business, and Research and Development, each headed by a Vice-President. Within Academic Affairs are the four schools which comprise the academic heartland of HKUST, each
school divided into departments or divisions. There are a number of academic service units and research units located administratively within the branch as well. Administration and Business is concerned with the non-academic administrative and financial operation of the University, and Research and Development focuses on research administration and contractual and applied research relevant to Hong Kong’s technological and socio-economic development.

Three of the University’s schools - Science, Engineering, and Business and Management - provide both undergraduate and postgraduate education. The School of Humanities and Social Science offers postgraduate education and general education for all undergraduates. As the medium of instruction is English, classes aimed at improving English language skills are available to students, as needed.

To complement the schools and their constituent academic departments, the University has set up inter-disciplinary research institutes, the Research Centre and the Technology Transfer Centre to facilitate collaboration among the different schools and partnerships between the University and the public and private sectors.

ACADEMIC FACULTY

With a policy calling for one faculty member for every 12 students, the University recruits worldwide for faculty who have achieved excellence in their fields and are highly respected as both teachers and researchers. These include both established academics and promising younger scholars. More than 85% have experience at the world’s leading research universities, either as PhD graduates, or through postdoctoral studies or teaching appointments.

These men and women care about Hong Kong, its people and its future. They have broad intellectual interests, and wish to work collaboratively with colleagues in other fields and interact with professionals in industry, commerce and the public services. Most importantly, they care about their students.

The University began instruction in 1991 with some 100 faculty, a large percentage of whom were in senior positions. By the end of 1996, more than 500 academics will have been appointed.
STUDENTS

The University seeks highly qualified and motivated young men and women with wide interests who have received a well-rounded secondary education. In addition to having achieved good grades, they should be active participants in diverse activities and possess great potential.

Most undergraduates enter the University at age 18 or 19. In pursuing their course of study, they are able to learn interesting subjects and obtain both a good general education as well as a qualification relevant to their career. Nearly all undergraduates are Hong Kong residents whereas the number of non-local postgraduates is around 20% of the total postgraduate population.

The University’s goal is to engage its students in a continuous dialogue, to challenge them intellectually, and to encourage them to think on their own and to learn how to learn. Thus the University’s graduates will become competent professionals, innovative leaders in their fields, adaptable and versatile generalists, and sensitive, caring citizens.

PROJECTED STUDENT NUMBERS

According to current plans, the University will admit approximately 1,920 full-time undergraduate students annually. Total enrolment will reach 7,000 full-time equivalent students by 1997-98, with about 20% of the student population engaging in postgraduate studies.

UNDERGRADUATE PROGRAMMES

Undergraduate programmes normally require full-time attendance for three academic years. The curriculum is founded on a credit-based system, and all undergraduate programmes lead to honours degrees. HKUST believes in total education and the credit-based structure of undergraduate academic programmes strikes a compromise between the sharp focus prevalent in traditional Chinese and British universities and the broad approach characteristic of American universities. To ensure breadth of education, undergraduates take about one-third of their credits outside their major department, with at least 12 credits in the School of Humanities and Social Science and the remaining credits
spread over subjects offered by other departments. For graduation, students need to accumulate a total of 100-105 course credits, as specified for each programme.

First-degree programmes offered are:

**School of Science**

Bachelor of Science (BSc) (3 years)
- Biochemistry
- Biology
- Chemistry
- Mathematics
- Physics
- Applied Physics

**School of Engineering**

Bachelor of Engineering (BEng) (3 years)
- Chemical Engineering
- Civil and Structural Engineering
- Computer Engineering
- Computer Science
- Electronic Engineering
- Industrial Engineering and Engineering Management
- Mechanical Engineering

**School of Business and Management**

Bachelor of Business Administration (BBA) (3 years)
- Accounting
- Economics
- Finance
- Information and Systems Management
- Management of Organisations
- Marketing
Bachelor of Science (BSc) (3 years)
  Economics

The quality of work completed is recognised by the assignment of grades where:

  Grade A is given for excellent performance,
  Grade B is given for good performance,
  Grade C is given for satisfactory performance, and
  Grade D is given for a marginal pass.

Students are expected to attend classes regularly and to complete assigned work.

POSTGRADUATE PROGRAMMES

The University offers postgraduate studies leading to master’s and doctoral degrees in all four Schools. Please refer to the Postgraduate Handbook and individual departmental brochures for further details.
IV. THE SCHOOL OF SCIENCE

**Degree offered:** Bachelor of Science (BSc) with Honours

Science is about creativity and originality, which are extremely difficult, if not impossible, to teach. The School of Science nurtures an environment that is conducive to independent, critical and original thinking.

The School of Science, which comprises five Departments: Biochemistry, Biology, Chemistry, Mathematics, and Physics, enrols about 23% of the University’s undergraduates and graduates.

The School offers a whole spectrum of programmes in biological science, physical science and mathematical science, leading to the degree of Bachelor of Science. In response to the needs of Hong Kong and consistent with the special mission of HKUST, the Departments in the School emphasise scientific studies in areas of technological importance.

The University curriculum is founded on a credit-based system, and all undergraduate degrees are honours degrees. The undergraduate curricula in the School of Science are broad-based, and all students are required to take courses in the other three Schools: School of Engineering, School of Humanities and Social Science, and School of Business and Management, in addition to a concentration of specialist courses in their own disciplines.

**SELECTION CRITERIA**

Selection for admission to the University and the School is not based solely on the results of a single examination. Results of the HKALE and HKCEE are assessed together with other criteria such as progress and breadth of subjects taken throughout secondary school and participation in extra-curricular activities. Reports and recommendations from school principals and teachers are critically evaluated.

For overseas and other applicants who have not participated in Hong Kong public examinations, other equivalent examinations and/or academic qualifications are considered.
INTERVIEWS AND TESTS

Applicants may be requested to attend personal interviews and/or take additional tests to be administered by the University. Interviews are designed to provide further assessment information on the applicant’s motivation, aptitude and overall suitability for the chosen field of study.
The Department of Biochemistry

*Degree offered: BSc in Biochemistry*

Biochemistry is the study of biological molecules such as proteins, nucleic acids and lipids, which form the morphological structures represented by the cell and cellular organelles, provide machinery for the inheritance and expression of genetic information, and energise catalytic transformations essential to cellular growth and reproduction. The study of the nature of these molecules and their reactions has brought about rapid advances in the biological and medical sciences, and has furthermore enabled the development of biotechnological industries that are playing an increasingly important role in the global economy.

*Degree Structure*

The objectives of the Bachelor of Science programme are to introduce students to the basic concepts of biochemical molecules and processes, and to provide training in the methodologies used in laboratory investigations. Accordingly, the programme will emphasise both theory and experimentation.

In addition to basic chemistry and biology classes, first-year students will be introduced to the concepts of molecular biology; molecular structure and metabolism in topics such as nucleic acid structure and enzymology; DNA replication and transcription; protein structure; enzyme kinetics; and the chemistry and metabolism of carbohydrates, lipids and amino acids.

Second-year courses will include genetic engineering and protein biochemistry. In the final year, in addition to lecture courses, students may choose to conduct specialised research in a major area under the supervision of academic advisors or to participate in a seminar programme examining the current status of various areas of biotechnological development.

Practical laboratory classes corresponding to the lecture sessions will be required throughout the three years of study.

**Admissions Requirements**

- In addition to the General University Requirements, acceptable grades in:
  - AL Chemistry + 1 AL subject +
  - 1 AL/AS subject
  (Must include AL/AS Biology)
- Candidates applying on the basis of other qualifications will also be expected to have achieved acceptable grades in examinations taken.
The Department of Biology

Degree offered: BSc in Biology

The study of biology covers a wide range of systems at all levels of organisation, ranging from molecules and cells to organisms and populations in both plants and animals. At HKUST, the biological teaching and research programmes reflect all levels, with emphasis on the molecular and cellular levels. Research areas within the Department include molecular biology and genetics, cell and developmental biology, plant and animal physiology, neurobiology, marine biology and environmental biology. The Department also contributes to the research and development programmes of the Biotechnology Research Institute and the Institute for Environmental Studies.

The Department of Biology is equipped with modern teaching facilities and state-of-the-art research instruments, including facilities for cell culture and hybridoma, molecular and cell biology, and modern microscopy as well as animal care and plant growth facilities. Also, faculty and students may utilise the extensive central facilities and computer network on-campus.

Degree Structure

The three-year undergraduate programme leading to the Bachelor of Science degree provides basic training in the biological sciences through course work and laboratory studies. During the first two years of study, students take a set of core subjects in biology and biochemistry. Laboratory work associated with the core and some of the elective subjects is also required. In their second and third years of study, students may take a series of electives specialising in Cell and Developmental Biology, Molecular Biology and Genetics, Organismal Biology, Neurobiology, and Marine and Environmental Biology. These specialties reflect the current and future needs of Hong Kong and its neighbouring territories. Options for seminar courses that are designed to enhance students' communication skills and research projects to train students in laboratory research are also provided.

Admissions Requirements

- In addition to the General University Requirements, acceptable grades in:
  - ALBiology + 1ALsubject + 1AL/ASsubject
  (must include AL/ASChemistry)
- Other candidates with equivalent qualifications may also apply.
Chemistry is the science which deals with the composition and properties of substances, and with the reactions by which substances are produced or converted into other substances. It is traditionally divided into four mainstream areas: analytical chemistry, organic chemistry, inorganic chemistry, and physical chemistry. Just as in many other fields of study, the thrusts of advances in chemistry are gradually shifting to interdisciplinary areas, thus creating new opportunities for research and study.

**Degree Structure**

The three-year programme leading to the Bachelor of Science degree is designed to provide students with a strong theoretical and practical foundation in the four mainstream areas of chemistry: analytical, organic, inorganic, and physical. Introductory courses in these areas are required of all first-degree students throughout the three years.

The flexible Chemistry Curriculum allows students to major in chemistry and have a concentration in one other subject within the School of Science or from other schools in the University. Students may also gain extensive chemistry training by taking additional advanced course work and participating in approved research projects. Though this is not required for graduation, students with good records are encouraged to complete a research project under the supervision of individual academic advisors.

### Admissions Requirements

- **In addition to the General University Requirements**, acceptable grades in:
  - 1ALChemistry + 1ALsubject + 1AL/ASsubject
  (Subjects must be chosen from Applied Mathematics, Biology, Mathematics and Statistics, Physics, and Pure Mathematics)
- **Candidates applying on the basis of other qualifications will also be expected to have achieved acceptable grades in examinations taken.**
The Department of Mathematics

Degree offered: BSc in Mathematics

There are four options within the first-degree programmes of the Department of Mathematics: Pure Mathematics, Mathematical Sciences, Scientific Computation and Statistics. All courses of study lead to the Bachelor of Science degree in Mathematics.

Generally speaking, students in the Pure Mathematics option are interested mainly in the mathematical content of the subject matter, while students of Mathematical Sciences are more interested in the scientific content of the subject. The Mathematical Sciences option includes multidisciplinary study undertaken in conjunction with other departments of the University. The Scientific Computation option is interdisciplinary and emphasises the study of large scale computational algorithms that are reliable, accurate and economical, for the solution of complex problems in science and technology. The general theme of the Statistics option is to provide students with statistical knowledge, helping them to develop problem-solving skills for real-life situations. In both the design of interdisciplinary undergraduate programmes and in research, the Department of Mathematics collaborates closely with many departments in the University, the collaboration projects being always based on the interests of students and academic staff.

Degree Structure

Rigorous course structures have been designed for the options in Pure Mathematics, Scientific Computation, Statistics and various areas of study in Mathematical Sciences. Students in all options take multivariable calculus, linear algebra and introduction to analysis in the first year.

Admissions Requirements

- In addition to the General University Requirements, acceptable grades in: ALPure Mathematics + 1AL/2 AS subjects
- Candidates applying on the basis of other qualifications will also be expected to have achieved acceptable grades in examinations taken.
Students in the Pure Mathematics option will specialise in three areas of study, namely three courses in analysis, two courses in algebra and two courses in geometry or topology. They will also study selected subjects in physical sciences and engineering. Students choosing options other than Pure Mathematics need to take two more courses in pure mathematics at a more advanced level.

Students in the Scientific Computation option are required to undertake a nine-credit project in the third year of study besides other courses related to scientific computation.

Students in the Statistics option are required to study courses in probability, statistics and stochastic modelling and selected subjects in application discipline.

Three areas of study (physical and engineering science, computer science, and business and management) have been designed for the Mathematical Sciences option. In each area of study, recommended specific areas of concentration have been designed as follows:

i) Physical and Engineering Science
   Physics; Applied Mechanics; Control Systems; Signal Processing and Communication; Electromagnetics; Industrial Engineering

ii) Computer Science
   Artificial Intelligence; Computer Systems; Data and Knowledge Base Management

iii) Business and Management
   Accounting; Business Information Systems; Economics; Finance; Management Operations; Organisation & Management; Marketing

A detailed description of these areas of concentration is available from the Department.
The Department of Physics

*Degrees offered:* BSc in Physics  
BSc in Applied Physics

Physics is the science that deals at the most fundamental level with matter and energy, their interactions, and their transformation. Thus, it provides the foundation for many other sciences and for engineering, in which the scientific principles and laws are applied to the development of practical problems and devices.

The programmes in the Department of Physics emphasise the study of basic laws and principles as well as practical problem-solving. This involves the use of the 1) Active Physics Learning Environment (APLE) facilities in which lecture, recitation and experiment are integrated in the same session using multimedia computers, and 2) Interactive Classrooms (IC) in which students’ opinions and/or answers solicited during class can be tabulated and displayed instantaneously for feedback purposes. Students are given opportunities to engage in interdisciplinary activities in collaboration with other departments.

*Degree Structure*

The BSc programme in Physics provides a general education for students. The programme is very flexible and students can have choices of courses to broaden their scope of learning, and to tailor a programme to be a minor in another field.

*Admissions Requirements*

- In addition to the General University Requirements, acceptable grades in:
  
  Either (i) ALPhysics/EngineeringScience + 1AL/2ASubjects  
  or (ii) ASPhysics + 1ALSubject + 1ASSubject  
  (one of the subjects must be chosen from Applied Mathematics, Mathematics and Statistics and Pure Mathematics)

- Candidates applying on the basis of other qualifications will also be expected to have achieved acceptable grades in examinations taken.
Students graduated in this programme could embark on a science or non-science related career, such as teaching in secondary schools, working in the technology sector or business and management sector, or pursuing further studies in physics or other fields.

The BSc programme in Applied Physics is intended for students with interest in the more applied areas of physics. Upon graduation, they may find employment in technical fields or pursue postgraduate studies. The programme offers training in the technologically demanding fields of scientific computation, lasers and optics, and materials. It also offers some flexibility with many elective courses.
V. THE SCHOOL OF ENGINEERING

Degree offered: Bachelor of Engineering (BEng) with Honours

The School of Engineering enrol about 40% of the University’s undergraduate and postgraduate students. It comprises six departments: Chemical Engineering, Civil and Structural Engineering, Computer Science, Electrical and Electronic Engineering, Industrial Engineering and Engineering Management, and Mechanical Engineering. In addition, the School offers a degree programme in Computer Engineering managed jointly by the Computer Science and Electrical and Electronic Engineering Departments.

All departments offer first-degree programmes leading to the BEng degree, and postgraduate studies leading to the master’s and doctoral degrees. Undergraduate teaching in the School of Engineering is based on fundamentals in science and mathematics with strong emphasis on laboratory skills and design techniques. In addition, undergraduate students are required to attend industrial training in an approved training centre. Practical hands-on experience gained from industrial training in an industrial-like environment is necessary for professional engineering certification. Instruction and research in all disciplines is supported by the University’s state-of-the-art laboratories, computing facilities and the Library as well as the central facilities including the Mechanical Workshop, CAD/CAM Centre, Centre for Advanced Engineering Materials, Microelectronics Fabrication Centre, and Materials Characterisation and Preparation Centre.

In keeping with the University’s philosophy of providing professional training with a generalist outlook, engineering undergraduates take no more than two-thirds of their credits within the School of Engineering. All students are required to take at least 12 credits in the School of Humanities and Social Science, 6 credits in the School of Science, and 6 credits in the School of Business and Management. The remaining credits are spread over courses offered by departments other than the student’s major department.
SELECTION CRITERIA

Selection for admission to the University and the School of Engineering is not based solely on the results of a single examination. Applicants are evaluated on a variety of characteristics. In addition to HKCEE and HKALE results, the University relies on recommendations and reports from school principals or academic referees. Applicants’ progress and breadth of subjects taken throughout secondary school, and participation in extra-curricular activities are also considered.

For applicants who have not participated in Hong Kong public examinations, other equivalent examinations and/or academic qualifications are considered.

INTERVIEWS AND TESTS

Applicants may be requested to attend personal interviews and/or take additional tests to be administered by the University. Interviews are designed for the purpose of providing further assessment of information related to the applicant’s motivation, aptitude and overall suitability for the chosen field of study.
The Department of Chemical Engineering

*Degree offered:* BEng in Chemical Engineering

Chemical engineering is a discipline in which the principles of mathematics, physical and natural sciences are used to solve problems in chemical systems. Chemical engineers design, develop, and optimise processes or plants, operate them, manage the individuals and capital which make them possible, and do the necessary research for new developments. These skills are critically needed in a broad range of industries, ranging from the traditional areas of petroleum refining and chemical processing to the increasingly important areas of environment, biotechnology, and microelectronics. In order to prepare the students for such a diversity of opportunities, the programme in the Department strongly emphasises the skills to solve problems, to do experimental work, and to communicate technical information effectively. The latest problem-solving tools and experimental apparatus are used to educate students to assume a leadership role in the rapidly changing technological world.

**Degree Structure**

The core of the curriculum is a series of required chemical engineering courses which cover the fundamental principles of the discipline. These courses include material and energy balances, thermodynamics, transport processes, separation processes, reactor design, and process engineering. By taking

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**ADMISSIONS REQUIREMENTS**

- In addition to the General University Requirements, acceptable grades in:
  2 AL subjects + 1 AL/AS subject
  (Subjects must be chosen from Applied Mathematics, Biology, Chemistry, Engineering Science, Mathematics and Statistics, Physics, and Pure Mathematics.)
- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
elective courses, students can build upon this foundation a specialised area of expertise. They can choose from several areas which coincide with the research strengths of the Department in advanced materials, bioprocess engineering, environmental engineering, mathematical modelling, and computer applications. Students will in their final year be required to submit a design of a chemical or biochemical process. Students, working in small teams under supervision, will be expected to exercise creative and critical powers by requiring choices and decisions to be made in areas of uncertainty.

Other than the general University requirements, the curriculum also contains science and engineering courses and humanities and social sciences electives outside of the Department.
The Department of Civil and Structural Engineering

Degree offered: BEng in Civil and Structural Engineering

Civil and structural engineering is a broad-based discipline which provides people with the knowledge and technical skills to solve problems related to the creation and advancement of civilisation. Civil and structural engineers are primarily responsible for the planning, design and construction of what is commonly referred to as the infrastructure of society. This includes the development, utilisation, and control of resources for the benefit of mankind. Keeping abreast of the rapid changes in the practice of the profession, the civil and structural engineering programme at HKUST emphasises the teaching of fundamental knowledge and basic technical and human skills with a view to prepare students for meeting the challenges in the development of a modern society. In particular, the programme is aimed at familiarising students with the broad and interdisciplinary nature of the profession, and its role in, and responsibility to, society.

In Hong Kong, as in many other parts of the world, the 1990’s is the decade of environmental awareness as well as rapid development and modernisation of infrastructure. The PADS Projects designed for and conducted in Hong Kong present an enormous challenge to the ingenuity and creativity of civil and structural engineers. The Department, through teaching and research, is committed to motivate and equip students with superior technical competence, managerial skills and leadership quality to fulfil the present and future needs of Hong Kong.

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:
  - AL Pure Mathematics + AL Physics/Engineering Science + 1 AL / 2 AS subjects
- Candidates applying on the basis of other qualifications should demonstrate acceptably high grades in the equivalent subjects in examinations taken.
**Degree Structure**

Due to the broad-based nature of the discipline as well as the general practice of the profession, all undergraduate students in this programme are required to take at least 19 credits in humanities and social sciences as well as business and management, in addition to the comprehensive basic subjects covering the areas of construction engineering, environmental engineering, geotechnical engineering, structural engineering, system risk and reliability, transportation planning, and water resources. Upon completion of the first two years of his/her study, the student would concentrate on the core courses and elect a few other courses in one or more of the above areas. Each student is also required to complete a final-year project, which comprises a written report and presentation in front of a panel, under the supervision of an academic advisor.
The Department of Computer Science

Degree offered: BEng in Computer Science

Computer science is the study of the structure, function and applications of computer systems. The Computer Science programme includes such topics as computer architecture, communications and networks, operating systems, programming languages and compilers, database systems, human interface, design and analysis of algorithms, and artificial intelligence.

Degree Structure

All Engineering undergraduates are required to take a series of courses which provide them with basic engineering theories, concepts, and practices. Classes in the basic sciences and mathematics also form part of the curriculum. Introductions to the theory, architecture, and applications of computers are taught in the second year. In the third year, students may specialise in one of the major concentrations such as artificial intelligence, computer engineering, data and knowledge management, foundations of computer science and software technology. Alternatively, students may choose to remain in the general programme with a study plan tailored to their own interests.

A final-year project is required for graduation, under the supervision of an academic advisor.

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:  
  ALPureMathematics +  
  1AL/2ASsubjects
- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
The Department of Electrical and Electronic Engineering

Degree offered: BEng in Electronic Engineering

Electrical and electronic engineers utilise theories of electricity, electromagnetism, circuits and electronics to analyse and design devices or systems that generate or use electricity. In performing their jobs, electrical and electronic engineers today rely not only on physical principles but also on sophisticated engineering tools such as computer-aided design tools and sophisticated signal generation, test and measurement equipment. The programme in the Department emphasises electronics, signal processing, communication and microprocessor systems. The curriculum is designed to equip students with solid skills in fundamental principles and conceptualisation of the subject and to give good exposure to state-of-the-art CAD and CAE tools.

Degree Structure

The undergraduate programme offered by the Department of Electrical and Electronic Engineering is so structured that the student will complete the Electrical and Electronic Engineering (EEE) Core Courses as well as basic mathematics, language and humanities and social science requirements during the first two years of study. The EEE

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:
  ALPure Mathematics + 1AL/2AS subjects
  (One of the subjects must be AL/AS Physics or AL Engineering Science)
- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
Core Courses equip students with the basics of modern Electrical and Electronic Engineering and prepare the students for more advanced and specialised EEE elective courses during the second year of study. During the third and final year of study, each student is required to do a senior project. Students should choose an EEE faculty member appropriate to their field of interest to be their project advisor. The project advisors will help the students define the scopes of their projects, provide regular advice and work with the Department to ensure that departmental resources are available for the conduct of the projects. The students, on the other hand, are responsible for the actual carrying out of their projects, the documentation, and the presentation at the end of the year.

After three semesters of study, each student may specialise in a major subject area through the selection of EEE elective courses. Possible majors include analog and digital electronics, integrated circuit design, solid-state devices, telecommunication and computer networks, digital signal processing, image and video processing, robotic and control.
The Department of Industrial Engineering and Engineering Management

Degree offered: BEng in Industrial Engineering and Engineering Management

The programme in Industrial Engineering and Engineering Management, primarily designed to prepare students for management of high technology businesses and engineering functions in corporations, aims to train future engineering managers in effective optimisation of performance and continuous improvement in organisations. The primary goal of the discipline is to bring harmony between people, systems, products, and services. The programme emphasis is on utilising and developing design and process methodologies to meet the continuous challenges of industry while improving productivity, quality, and human well-being. Students should acquire knowledge in both technological and business aspects. They should be able to apply the knowledge to new ventures and new business opportunities, making use of tools in optimisation, manufacturing processes, production control and ergonomics. Graduates of the department are well-trained on state-of-the-art tools and technology to effectively perform most technical and managerial tasks in manufacturing and service industries.

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:
  1ALsubject + 1AL/2ASsubjects
  (Subjects must be chosen from Applied Mathematics, Biology, Chemistry, Computer Applications, Design and Technology, Engineering Science, Mathematics and Statistics, Physics, and Pure Mathematics)
- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
Traditionally, industrial engineers and engineering managers find employment in public or private sectors of manufacturing or service industries while pursuing careers in either technical or managerial positions. While the discipline continues to evolve, graduates will have the training to adapt to the continuous challenges provided by a changing business environment in a global economy.

**Degree Structure**

The BEng in Industrial Engineering and Engineering Management is a three-year programme to prepare students both for professional practice and for postgraduate studies. The first three semesters emphasise broad-based knowledge with courses mostly from computer science, electronic engineering, mathematics, and management. From the third semester onwards, students can build up a solid foundation on industrial engineering and management with core courses of the discipline. In the final year, students have more freedom in selecting industrial engineering and engineering management courses; along with their final-year projects, students can take courses which specialise in one or two areas among engineering management, human factors engineering, manufacturing systems, and operations research.
The Department of Mechanical Engineering

Degree offered: BEng in Mechanical Engineering

Mechanical engineering is a broad-based discipline which applies technical skills to design and manufacture, mechanical and thermal devices and systems. The undergraduate programme attempts to imbue students with the broad intellectual tools and skills which are essential for professional practice as well as for advanced study in mechanical engineering specialties. The programme emphasises a sound understanding of fundamental principles and the behaviour of engineering systems. It trains students in experimental, computational, and analytical methods and exposes them to state-of-the-art design and technology. More importantly the programme develops a student's self-confidence, ability of observation, analysis and decision-making, and the habit of perseverance. It also teaches students the importance of continued learning and team work, and the power of a thorough and systematic approach to problem solving.

Degree Structure

The three-year Bachelor of Engineering programme in Mechanical Engineering consists of three stages. The first stage concentrates on the fundamentals of mechanical engineering in solid mechanics, dynamics, thermodynamics, fluid mechanics, heat transfer, and properties of materials. The second stage consists of integration of engineering sciences with laboratory, design, and manufacturing process. The third stage consists of electives focusing on specific professional streams: Building Services/Energy and Environmental Engineering; Mechatronics/Design and Manufacturing; and Structure/Materials and Reliability Engineering.

Because of the importance of electronics, electrical technologies and computers to all future mechanical systems, all mechanical engineering students are required to take courses in electrical technology, electronics, and computing.

A general programme is also available for those who elect not to specialise.

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:
  
  ALPur eMathematics + 1AL/2ASsubjects
  
  (must include Physics/Engineering Science)

- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
BEng in Computer Engineering

The Bachelor of Engineering in Computer Engineering is a programme jointly administered by the Department of Computer Science and the Department of Electrical and Electronic Engineering. Computer Engineering is concerned with the design, analysis and implementation of computer systems. With the rapid advancement of microprocessors and networking technologies, numerous applications arise which require the use of computers. Design must take into consideration the requirements imposed on the system and the technology available for the implementation, while analysis is important in verifying that the user's needs are met in detail. There is a new and strong demand worldwide for people with skills in computer hardware and software as well as the related technologies with which to solve problems in existing and new applications. The BEng programme in Computer Engineering is designed to prepare the students for this challenge!

Degree Structure

First-year students take introductory courses in Computer Science and Electronic Engineering such as computer programming, software tools, data structures and algorithms, and electronics. In addition to engineering courses, basic mathematics and language courses are taken during the first year. In the second year, required courses in computer organisation, programming languages and compilers, digital circuits and systems, principles of systems software, microprocessors and applications, and design and analysis of algorithms provide the students with fundamental knowledge of software and hardware aspects of Computer Engineering. In the final year, students may use technical electives to select approved courses from Computer Science and Electrical and Electronic Engineering to pursue more specialised subjects based on their interests. Each student is required to complete a final-year project under the supervision of an academic advisor from either (or both) the Department of Computer Science or the Department of Electrical and Electronic Engineering.

ADMISSIONS REQUIREMENTS

- In addition to the General University Requirements, acceptable grades in:
  ALPureMathematics + 1AL/2AS subjects
  (One of the subjects must be AL/AS Physics or AL Engineering Science)
- Candidates applying on the basis of other qualifications should demonstrate acceptable grades in the equivalent subjects in examinations taken.
Degree offered: No undergraduate degree is offered in this School.

In addition to the Schools of Science, Engineering, and Business and Management, the University has established a School of Humanities and Social Science. The role of the School is twofold. First, its course offerings support undergraduate students’ main specialisations by illuminating the social, regional and international contexts of science, technology and business enterprise. This is crucial to the education of the region’s future leaders and innovators in commerce, industry, the professions and public services. Second, the School offers studies in the Chinese cultural heritage and in other fields, with the aim of extending students’ knowledge and widening their field of vision.

The School of Humanities and Social Science does not offer undergraduate degrees. Both divisions offer postgraduate work, by means of taught Master of Arts (MA) programmes and the enrolment of research students for the degrees of Master of Philosophy (MPhil) and Doctor of Philosophy (PhD).

All undergraduate students are required to take at least 12 credits in the School of Humanities and Social Science. This usually means four courses, of which at least one must be taken from each of the two Divisions.

The school currently offers a large number of undergraduate courses in history, philosophy, religion, cultural and political anthropology, political science, sociology, economics, and the relationship between science/technology and society.
VIII. RESEARCH CENTRES, INSTITUTES AND LABORATORIES

The University has established several research centres and institutes to facilitate multidisciplinary and interdisciplinary research and to better apply University research to the social and economic development of Hong Kong.

These specialised research organisations, together with the academic departments, provide undergraduate and postgraduate students with a wide range of opportunities for participation in exciting programmes and projects that deal with the extension and application of knowledge. Several hundred research projects have been funded and are in operation.

Research centres, institutes and laboratories of the University include:

- **Research Centre**: Responsible for the development, co-ordination and conduct of large, mission-oriented applied research projects.
- **Technology Transfer Centre**: Responsible for the transfer of technology to industry and government and for the commercialisation of products and processes developed in university research.

- Advanced Manufacturing Institute
- Advanced Materials Research Institute
- Biotechnology Research Institute
- CAE/CAD/CAM Centre (Computer Aided Engineering, Design and Manufacturing)
- Centre for Advanced Engineering Materials
- Centre for Asian Financial Markets
- Centre for Display Research
- Centre for Economic Development
- Hainan Institute
- Hongkong Telecom Institute for Information Technology
- Institute for Environmental Studies
- Institute for Infrastructure Development
- Institute for Microsystems
- Joyce M. Kuok Laser and Photonics Laboratory
- Materials Characterisation and Preparation Centre
• Microelectronics Fabrication Centre
• Sino Software Research Centre
• William Mong Semiconductor Clusters Laboratory
• ZhengGe Ru Thin Film Physics Laboratory
• Others under development: Computation
  - Energy
  - Textile and Apparel Technology
  - Transportation

Each of these research centres, institutes and laboratories is managed by a Director who is responsible for programmes, projects, facilities and personnel. Undergraduate students should contact the Director if they wish to become involved in these programme areas.
UNIVERSITY LIBRARY

As an integral component of the academic programme, the Library supports the University's teaching and research in science, engineering, business and management, the humanities and social sciences. There are seminar rooms for meetings and instruction, areas for group discussion, and study carrels for individual use. Audio-visual materials, both educational and recreational, are available for use in specially equipped facilities. The Library is much more than a repository for the accumulated knowledge of civilisation; it serves as the heart of the intellectual enterprise.

The rapid development of the University requires a correspondingly rapid rate of growth in its library collection. In 1996 the Library has a collection of approximately 400,000 volumes of books and bound periodicals, as well as a sizable collection of electronic and non-print materials. Reaching beyond local holdings, the Library has made extensive provisions for automation. The Library Online System forms a part of the campus-wide network, and is accessible from every part of the campus. Through the Online System users are able to consult a broad range of bibliographic and full-text information as well as to search CD-ROM databases. The University Library is linked via telecommunications to libraries and databases in institutions locally and overseas.

An experienced staff assists users in a variety of ways, from the selection, acquisition, and cataloguing of materials to using the collection, online searches, and interlibrary loans. There is also a fully-equipped classroom and a computer laboratory for group instruction. The University Library has a strong service orientation in order to effectively meet the information needs of its academic community.
The Centre of Computing Services and Telecommunications develops and manages the computing and networking infrastructure of the University. It provides computing support to undergraduate and postgraduate teaching, and research applications in science, engineering, business and management, and humanities and social science. Besides, the Centre serves the University’s administrative needs by providing an integrated information system to support the day-to-day routines as well as to satisfy the need for information in management decision making.

The HKUST computing environment is highly distributed, and is modelled after the client-server architecture. The cornerstone is an advanced, high-speed FDDI (Fibre Distributed Data Interface) network backbone, which operates at 100 million bits/second, with distributed wiring junctions from which various local area networks emanate. The network covers not only all the campus buildings but also reaches out to staff quarters and student dormitories.

The Centre operates powerful server computers to provide campus-wide network services such as network printing, e-mail and electronic notice board. One important characteristic of the University’s computing environment is its Chinese-English bilingual capability. Increasingly, more network services will have this feature. To support computation intensive researches, CCST provides solutions in different forms. High performance computing resources include a workstation cluster, an 8-processor SGI/Onyx symmetric multi-processor machine and an 140-node Intel Paragon massively parallel machine, providing a powerful environment for supporting scientific computing.

All microcomputers and powerful scientific workstations are connected to the campus network, providing desktop computing power as well as serving as windows to a vast array of information and computing resource, such as the library system and various scientific and business packages, on the University’s own network or those of other institutions in Hong Kong, and through the Internet, on networks of educational and research institutions worldwide.

In addition to the central facilities, the Centre also manages a number of “computer barns” in various locations of the academic buildings, providing PC, Macintosh and Unix workstation facilities for undergraduate teaching and student use. Each academic department also has one or more computing facility rooms for use by postgraduate students and academic staff.

The Centre also manages the University’s PABX telephone system.
THE LANGUAGE CENTRE

The Language Centre offers a wide range of language services to all undergraduate and postgraduate students.

As English is the medium of instruction in the University, the Language Enhancement programme aims to help students acquire the necessary English language skills to gain the maximum benefit from their undergraduate curriculum. The Language Centre also offers Business Communication programmes for the School of Business and Management, and a Technical Communication programme for the Schools of Science and Engineering.

Apart from English courses, the Language Centre also offers courses in Putonghua, Japanese, French and German.

The Language Centre has three 24-booth language laboratories, complete with advanced audio-visual and computer equipment, which are used by class groups to practise their listening, speaking and writing. For students who need further help with their writing, the English Writing Centre (a service offered by the Language Centre) runs workshops and gives individual consultations. The Language Centre also runs the Self-Access Centre - a well-equipped facility that provides a wide variety of materials, activities and services to aid self-directed learning in English, Putonghua and many other languages.

THE EDUCATIONAL TECHNOLOGY CENTRE

The University is committed to high standards and up-to-date methods in undergraduate and postgraduate teaching and in research and publication. To this end the Educational Technology Centre sustains a comprehensive service for all academic and research staff. Through its Audio Visual Unit it looks after all centrally provided AV facilities in all common teaching venues including 8 lecture theatres, some 80 classrooms and 30 teaching laboratories. The unit maintains an AV Loan Counter, and a Self Access Production area to facilitate the use of AV equipment and resources for modern teaching. The AV Production team assists in the planning, videotaping, editing and duplication of AV materials for
teaching, research, evaluation or promotional purposes. The Graphics Unit assists in the graphic design and production of University publications, and research and teaching materials. Its photographic and darkroom facilities also help in producing slides, overhead transparencies and prints for academic and publicity purposes. In addition, the unit provides high-speed, high volume reprographic and offset printing services.

In addition to these production and technical services, the Educational Technology Centre organises workshops and seminars for faculty, teaching assistants, and tutors on educational issues and instructional methodologies in higher education. Topics have included learning theory, a variety of classroom delivery and management techniques, selection, utilisation and production of instructional materials, assessment of student progress and evaluation of teaching effectiveness. The Centre serves as a resource for information on teaching methods, instructional formats and materials related to research on teaching.

As part of the University’s quality assurance process, the Centre assists in collecting and processing course evaluation data for all credit courses and English language enhancement course.

Finally, the Centre takes on special editorial and translation jobs.

THE INDUSTRIAL TRAINING CENTRE

The Industrial Training Centre (ITC) provides practical training to Engineering undergraduate students. The training programme gives students a broad and structured understanding of engineering practice. Moreover, the training also helps students satisfy the training requirements of the Hong Kong Institution of Engineers (HKIE) for registration as a Chartered Engineer.

An important aspect of this training is the integration of workshop experience with knowledge acquired in classrooms and laboratories. Through the training phase, the students’ understanding and appreciation of the knowledge acquired from the academic courses will be enhanced. This integration of workshop training with academic knowledge can be accomplished through curriculum planning and coordination between the departments and the ITC. The workshops are in modular form and each department will work with ITC staff to design and specify a combination of modules that meets the needs of its students. Training periods for students range from 7 to 13 weeks, to cater for the specific requirements of various departments. The training modules are designed to strike a balance
between the development of skills and an appreciation of engineering processes. The introductory phase of training consists of basic engineering practices, safety procedures, and the handling of hand, power and machine tools in a supervised setting. Beyond the introductory phase, training is designed to arouse the interest of students in engineering practice, to stimulate their imagination, and to help them develop their talents. This can best be accomplished in a simulated industrial-like environment. Training programmes of some departments include an integrated design-and-make project which requires application of knowledge at an intellectual level that matches their ongoing academic activities. The goal of this integrated approach is to train students to be professional engineers.

A major portion of Industrial training is currently conducted at The Hong Kong Polytechnic University Industrial Centre, while safety training and computer engineering modules are conducted in-house.

**THE CAD/CAM CENTRE**

The CAD/CAM (Computer Aided Design/Computer Aided Manufacturing) Centre is a central facility to support research and teaching related areas. It will focus on multi-disciplinary and application-oriented research programmes that will create impact on the manufacturing industries in Hong Kong and the neighbouring region. The Centre will provide stimulus for collaboration and interaction between HKUST, local industries and international bodies.

The Centre maintains a range of state-of-the-art equipment to promote research in the area of design and manufacturing. These include measurement equipment such as co-ordinate measuring machine (CMM) and three dimensional laser scanning system. The Centre has a number of CNC machines and state-of-the-art CAD systems for providing a platform for CAD/CAM integration. The manufacturing facility is also enhanced by having a rapid prototyping machine. Robots are used to integrate the manufacturing and assembly operation. The Centre has a strong capability in Computer-Aided-Engineering with a full range of analysis and stimulation software.
OTHER CENTRAL SUPPORT FACILITIES

In addition to the central academic support services, the University has many other facilities specifically designed to support the various instructional and research activities of the schools, departments, and research institutes, including the following:

- Centre for Advanced Engineering Materials
- Glass Blowing Shop
- Mechanical Workshop
- Materials Characterisation and Preparation Centre
- Microelectronics Fabrication Centre
X. STUDENT SERVICES

The University offers a range of services to students for the purpose of promoting the quality of campus life and assisting students in solving problems that are affecting their studies. Extra-curricular educational activities are also organised with the aim of broadening students’ cultural and intellectual outlook as well as enhancing their social and interpersonal skills. The provision of these services, including career counselling, general counselling, student financial assistance, residential housing services, cultural, sports and physical education activities, and health services, is directed and managed by the Director of Student Affairs.

The University places great emphasis on providing a wide range of facilities that will enhance the quality of life of both resident and non-resident students. Apart from the facilities specifically created in the form of buildings, students also have the opportunity to enjoy the natural amenity of a beautiful site enhanced by landscaping, terraces, and pavilions.

COUNSELLING SERVICE

The Student Counselling Service offers assistance in many areas of student interests and concern, such as personal growth, adjustment to campus life, personal problems, and study-related issues.

CAREERS SERVICE

The Careers Centre helps students clarify their career plans and options. To assist students in their career decisions and preparation for successful job search, the Centre organises talks, exhibitions and visits, maintains close contacts with potential employers and keeps students informed of employment opportunities and market situations. The Centre also assists students in securing full-time summer and part-time employment.

PHYSICAL EDUCATION AND SPORTS

Developing physical health and fitness is as important as broadening the mental capacity and horizons of students. To this end, the University expects all students to participate in at least one organised sport or physical education activity during their years at the University. Professional coaches are available to organise and provide instruction in these activities. The University has a good provision of sports facilities. Indoor facilities are fully air-conditioned. A large multi-purpose sports
hall with 1,600 square metres of floor space is designed for activities such as badminton, basketball, volleyball, handball and indoor soccer, with other areas set aside for squash, table-tennis, fencing, dance, martial arts, weight training and fitness exercises. Outdoor facilities include a 50-metre swimming pool, an Astroturf soccer pitch, a 400-metre track with 8 lanes, a hard-surface mini-soccer pitch, outdoor basketball courts and tennis courts. Facilities are also available for throwing activities such as discus, javelin and shot-put, softball and archery.

HEALTH SERVICE

The Student Health Service provides out-patient health and dental care for the students.

Health education workshops and seminars are also organised and presented for the benefit of students and staff alike.

RESIDENTIAL HALLS

Housing accommodation is planned for a minimum of 30% of full-time students. There are four undergraduate halls, providing residential places to 1,722 undergraduate students. The halls are located on campus in multi-storey residence buildings. Undergraduate rooms are generally shared by two students. Most of them are air-conditioned.

Each floor of the Residential Halls has a lounge area with an adjoining pantry. Other facilities in the complex include common rooms and snack rooms where residents and guests can meet and socialise. A laundry is also provided.

Please consult the section on “Fees, Other Expenses, and Financial Assistance” (pages 59-61) for details of Residential Hall charges.

Provisions are made for students not residing on campus to actively participate in social and sports activities so as to enhance their sense of belonging to the University community.
OTHER STUDENT AMENITIES AND SERVICES

The University provides a range of student amenity areas to enable the organisation of extra-curricular activities through which social interaction among students can be promoted and a sense of belonging cultivated. These amenities include workshops, music and television facilities, student common rooms, meeting rooms and hobby rooms for use by all students.

A Student Canteen with a seating capacity for 1,600 is available. It is centrally located and a variety of services is provided. Other catering facilities include a Chinese Restaurant, a Coffee Shop and a Snack Shop.

Commercial facilities include a bookshop, banking services, and a convenience store.

STUDENTS ACTIVITIES

Extra-curricular activities are organised by the Students’ Union and student societies associated with academic disciplines, arts, sports and other social interests.

The Student Affairs Office also organises extra-curricular activities and programmes such as formal dinners, competitive sports, talks and seminars.

Students are encouraged to take part in activities as organisers and/or participants. Physical accommodation is provided to house student societies. Staff from the Student Affairs Office are available to guide and assist students in the operation of their societies and the organisation of activities.
XI. FEES, OTHER EXPENSES, AND FINANCIAL ASSISTANCE

Fees quoted in this section are subject to the approval of the University’s Finance Committee and may be revised prior to the beginning of the 1997-98 academic year.

TUITION AND OTHER FEES

1. An application fee of HK$120 is charged for each application for admission made directly to the University. This fee, payable at the time of submission of the application form, is not refundable. For applications made through JUPAS, a fee of HK$400 is charged. The fee will be collected by the JUPAS Office on behalf of the participating institutions.

2. The tuition fee for undergraduate students admitted for the academic year 1997-98 is expected to be HK$43,100 per annum. The fee is to be paid in two equal instalments before the beginning of each semester.

3. Fees for visiting overseas students:
   - Application fee - $120
   - Tuition fee for visiting overseas undergraduate students - $2,160 per credit.

4. In addition, each new student will be required to pay a deposit of HK$300 as caution money on first registration. Charges will be made against this deposit if there are any unpaid claims against the student, such as outstanding library dues. The balance will be transferred toward the graduation fee, or refunded if the student leaves the University before graduation.

5. Students joining the Students’ Union are required to pay an initial entry fee and thereafter an annual subscription. These will be set by the Union and collected by the University on behalf of the Union.

6. Students may be required to pay late charges for failure to complete certain University procedures by stipulated deadlines. These will include delays in paying tuition fees and completing registration procedures, and overdue library books. Late charges will be levied in accordance with the rules and regulations set by the respective offices.
7. The hall charge for 1997-98 is approximately $8,600 per person in double rooms in the undergraduate halls for a residential year of 280 days from September 1997 to June 1998. Hall charges are to be paid in two instalments and do not include the cost of meals.

8. There are other fees and charges such as the graduation fees, transcript fees, and replacement charges for lost student identity card. Detailed information will be available in the Academic Calendar or from the various administrative offices concerned.

9. The total cost of living and studying at the University is expected to be about $95,000 for two semesters and the winter session from early September to early June, including the items mentioned above. This figure also includes the cost of food and drink, textbooks, stationery, sports equipment and clothing.

FINANCIAL ASSISTANCE

The sources of financial support for Hong Kong students include the following:

Government Grant and Loan Scheme

Full-time students at publicly funded tertiary institutions who have the right of abode in Hong Kong or have resided or have had their home in Hong Kong continuously for three complete years immediately prior to the commencement of their programme of study are eligible to apply for financial aid under a Government student finance scheme. The scheme is administered by the Government Student Financial Assistance Agency.

Financial assistance is offered in the form of grants and/or loans. Grants are given for tuition fee and academic expenses; loans are approved for living expenses. Awards are means-tested so that the amount awarded is related to family disposable income. Students are expected to repay their loans at an interest rate of 2.5% per annum within a specified period after graduation or upon leaving the University.

Application forms are available either from the Government Student Financial Assistance Agency at 9/F, National Mutual Centre, 151, Gloucester Road, Wanchai, Hong Kong, or from the Student Affairs Office of the University.
Students with financial difficulties are urged to apply for assistance under this scheme at the beginning of the academic year. Further details are available at the Student Affairs Office.

**University Loans and Bursaries**

Students with additional financial needs may apply for loans and bursaries administered by the University. In general, these funds are used to supplement, but not substitute for, Government financial assistance.

Details of loans and bursaries are available from the Student Affairs Office.

**Scholarships and Prizes**

The University administers a number of scholarships and prizes on behalf of individual and corporate donors. Most of them are awarded to students, without application, solely on the basis of academic merit and the recommendations of a School or department. Other scholarships have conditions specified by the donor. Further details are available at the Student Affairs Office.
THE ACADEMIC YEAR 1997-98

The academic year of the University begins on 1 July and ends on 30 June of the following year. It includes two semesters and two sessions. Normally, the Fall Semester commences in early September and the Spring Semester begins around early February. Each semester has fourteen weeks for scheduled classes. Immediately following the end of the 14th week there is a short study break followed by a week devoted to examinations. There is a one-week break in the Spring Semester around Easter. The Winter Session is scheduled between the two semesters for special academic programmes, research symposia, and other activities. The Summer Session bridges the end of the Spring Semester and the beginning of the following Fall Semester. For most students, attendance for the Winter and Summer sessions is not required.

Semester dates for the year 1997-98 provisionally will be:

- **Fall Semester**: 1 September 1997 to 18 December 1997
- **Winter Session**: 29 December 1997 to 24 January 1998
- **Spring Semester**: 2 February 1998 to 28 May 1998*

* The dates of the Spring Semester include a mid-semester break from 8 April 1998 to 14 April 1998.

THE UNIVERSITY CALENDAR FOR 1997-98

Detailed information about the University will be contained in the *University Calendar* for 1997-98, which will be published in Summer 1997. Each new registered student will be provided with a free copy of the *Calendar*. 

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GENERAL ENQUIRIES

Students requiring advice or assistance on application procedures, choice of courses, entrance requirements or other related matters are welcome to visit the Admissions, Registration and Records Office from Mondays to Fridays during the following hours:

9am - 12:30pm
2pm - 5pm

and on Saturdays during the following hours:

9am - 12 noon

All enquiries should be addressed to:

The Director
Admissions, Registration and Records Office
The Hong Kong University of Science and Technology
Clear Water Bay
Kowloon
Hong Kong

Telephone: (852) 2623 1118
Facsimile: (852) 2358 0769
E-mail Address: UGADMIT@USTHK.UST.HK