Our Engineering Student Ambassadors

2011-12





Jacob Mo Ming CHAN



Karmen CHAN



Vincent Man Ho CHAN

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Kriti CHOUDHARY



Jackson Pui Wing HO



Jasper Chak Pan HO



Gene Tsz Ying LAM



Mike Yan Pui LAM



Vincent Diyu LIANG



Harris Ho Ting LUK



Clair Wai Sum MAK



Mohamed Fazni NIZAMUDEEN



Cyrix Ka Chun TAM



Victor Kam Piu TANG



Chris Tsz Cheung TSUI



Kevin Man Hang WONG



Mars Yau Mau WONG

Our Engineering Student Ambassadors

2011-12



Rex Kwok Wai WONG



Kingston King Cheung YEUNG



Coral Kim Man YIP



Shine Xiaomeng ZHAI

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Home Town South Korea

Secondary School

Korean Minjok Leadership Academy, South Korea

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Scarlet Sojung BANG

Student Ambassador, 2011-12

Class of 2013, BEng Chemical and Bioproduct Engineering Department of Chemical and Biological Engineering

I am Sojung Bang (Scarlet) from Korea. There is a long story for the reason I came to HKUST but to make it short, Hong Kong is a significantly rising place for university education and HKUST is the only university in HK that offers Chemical and Bioproduct Engineering major. This was very important to me because the ultimate goal of my life is to become an engineer who creates inventions that can make significant impacts on those in need.

I came across with the goal after I went to Malawi, one of the African countries suffering from the most severe poverty. My team conducted free cataract surgeries there, and we enlightened 110 blind people in a week. I was stunned that this small group of people (two doctors, several nurses, and fifteen volunteer workers) can make such a miracle in a week. Then I realized that the happening of the miracle was credited to the engineering inventions, the effective artificial lenses and surgical machines. Doctors could save eyesights of the hundred people there, but at the same time the engineering invention itself allowed those practices all over the world saving millions of people.

This precious experience gave me an assurance that engineering is a field of study that can make my ultimate dream come true, to maximize my ability to better the lives of the needy. And I believe HKUST is one of the most prestigious institutions for engineering studies. Therefore, I would love to promote HKUST engineering to people who are not yet aware of this surprising fact. This is my most important duty as a Student Ambassador.



Secondary School

T.W.G.Hs. Mrs. Wu York Yu Memorial College, Hong Kong

Jacob Mo Ming CHAN

Student Ambassador, 2011-12 Class of 2012, BEng Electronic Engineering (Information and Communication Engineering)

Department of Electronic and Computer Engineering

It is no doubt that all of us agree HKUST provides a great learning environment to us with experienced professors to educate its students. However, engineering is still being underestimated somehow in the views of high school students. One of the reasons that cause this phenomenon may be the lack of engineering-related subjects in secondary schools.

Being a student ambassador to represent SENG, I am glad that I have much more opportunities to interact with the public especially the secondary school students. I can also have the chance to tell them about what engineering is and deliver the key message: Engineering is a subject with lots of valuable knowledge that helps your dream come true!

As HKUST focuses on scientific and technology research, we can have much more opportunities to learn about the most advanced research work in Asia. To me, during the past 2 years of study, I have learnt the history and evolution in electronic component designs. I can also apply the knowledge I acquire to develope new technologies and designs in my final year project.

If you also have innovative ideas and enthusiasm in creation, just come to HKUST and study the engineering subject you like to start making your invention and get the most updated information in research and technologies!



Home Town Malaysia

Secondary School

Help University College, Kuala Lumpur, Malaysia, SMK Taman Bukit Maluri, Kuala Lumpur, Malaysia

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Karmen CHAN

Student Ambassador, 2011-12

Class of 2012, BEng Chemical Engineering Department of Chemical and Biological Engineering

I started to think about which university to study while I was reading A-levels in college. At that time, I really wanted to pursue my undergraduate studies overseas to enrich my learning experience and to meet people of different backgrounds. On the other hand, I was also skeptical due to the high tuition fees and living costs overseas. However, after doing some research on my own, I found out about HKUST which is one of the best engineering schools in Asia. HKUST offers chemical engineering, which is the program that I would like to study and they have relatively low tuition fees as compared to other overseas universities of similar rankings.

Part of the reason why I chose chemical engineering is because I feel that the world is becoming more and more technology-focused, and engineering is leading that change. As a student, I would love to be a part of that change and knowing how we could play a part in contributing and creating a better change to the developing world. While studying here, I found out that I am especially interested in energy sustainability as it relates to the urban development and how we could sustain energy without compromising the future generations. My career goal is to ultimately work in a clean energy company as an environmental consultant.

After two years in the engineering school, I felt that it was a pity that few secondary school students know much about what is engineering and how relatable it is to the current world. Therefore, I participated in the SA program to hopefully share some knowledge about engineering to high school students. So far, the SA experience has been great as I had the opportunities to become emcee for SENG events and to develop my self-confidence and sense of responsibility. Aside from that, I also met great people through this program and knew more about other engineering disciples. I am excited for the upcoming year and looking forward to more amazing opportunities with this program.



Secondary School

Buddhist Kok Kwong Secondary School, Hong Kong

Vincent Man Ho CHAN 陳文浩

Student Ambassador, 2011-12

Class of 2012, BEng Computer Engineering

In Hong Kong, most of the universities offer computer engineering programs which are well known worldwide. However, I was determined to choose The Hong Kong University of Science and Technology as my first priority when I was studying in high school because of the excellent quality and high recognition of its computer engineering program among the universities, the perfect study environment, and the large, stunning campus with the beautiful sea view.

I chose computer engineering studies as my major is because I am interested in computer applications and good at solving problems related to computers. Also, I would like to learn something which is practical and most importantly, professional. In order to fulfill these objectives, I decided to choose computer engineering studies, which is a skills-intensive study related to computer structures.

I enjoy the studying experience here because of the outstanding professors and the state-of-the-art facilities. Also, the international atmosphere provides me the chances to communicate with people from different backgrounds. And the most important thing is, HKUST gives me a lot of opportunities to learn outside the classroom. For example, in the SENG Student Ambassador Program, I learn how to be a good speaker and I am able to share my HKUST experience to the public. In the future, I will continue to put my best efforts in my studies as well as in other learning opportunities provided by HKUST.



Home Town India

Secondary School

New International School of Thailand, Bangkok, Thailand, KIS International School, Bangkok, Thailand, Modern International School of Bangkok, Bangkok, Thailand

Kriti CHOUDHARY

Student Ambassador, 2011-12

Class of 2013, BEng Chemical Engineering Department of Chemical and Biological Engineering

Hello, I'm Kriti. I'm an Indian who has grown up in Thailand. I had a few reasons to come to HKUST. HKUST is a renowned university, not only in Asia but also around the world. Studying here would give me the advantage of exploring the various opportunities in one of the fastest growing economies in the world, Mainland China. I have always thought that engineering broadens your horizons and trains you to think analytically. It makes you a good problem-solver which is an essential skill. Chemistry was my favorite subject all through middle and high school and this somewhere made me realize that I wanted to do Chemical Engineering as my major at university. Being the Student Ambassador is a great honor. It has not only provided me the opportunity to represent the School of Engineering but has also given me the chance to interact with numerous people and learn a lot from them.



Minor Engineering Management and Law; Business

Hometown Hong Kong

Jackson Pui Wing HO 何沛榮

Head Student Ambassador, 2012-13

Student Ambassador, 2011-12

Class of 2013, BEng Industrial Engineering and Engineering Management Department of Industrial Engineering and Decision Analytics

HKUST is a leading university in research and education. As a HKUST student, I received lots of opportunities to participate in competitions, personal development training, language courses, industrial training. I also have a chance to study in other world-class universities through the School of Engineering exchange program.

Professors and teaching assistants from the Department Industrial Engineering and Logistics Manamgenet have given me fresh insights into the role of engineering in the society and equipped me with knowledge that enhances my problem-solving skills and critical thinking.

After I joined the Student Ambassador Program, I received professional training and helped organizing the Engineering Get2Gather event for HKUST Summer Institute's secondary school students. Through these experiences, my time management, multi-tasking and presentation skills have improved greatly. Most importantly, I make friends with students from various disciplines which widen my horizons and social circle.

I very much want to contribute myself to the world with my skills and knowledge. With my hard- working attitude and experiences, I wish to become a successful professional in the future.



Secondary School

Queen's College Old boys' Association Secondary School, Hong Kong, STFA Lee Shau Kee College, Hong Kong

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Jasper Chak Pan HO 何澤彬

Student Ambassador, 2011-12

Class of 2012, BEng Computer Science Department of Computer Science and Engineering

HKUST engineering is globally renowned, and its computer science program is among the best of its kind in Asia. Computer science deals with the most fundamental levels, and is also the practical techniques for implementation and application in computer systems. That is why I choose computer science as my major. I can study the theoretical foundations or use computer programming to solve some practical problems.

In this 21st century, computers have practically become a necessity in any industries. In fact, the range of career options for computer science graduates is huge, due to the growing availability of technology. Personally I hope to use my computer science knowledge to develop innovation, which influences people's life, like social network, or to use the technology to enhance the efficiency of work. Overall speaking, my goal is solving problems and improving our lives by using technology.

In fact, computer science professionals must be able to communicate clearly and effectively. I am happy that HKUST School of Engineering gives us the chance to explore more other than studying. Becoming a SA is rewarding, not only does it develop your presentation and teamwork skills, it also provides the chance to meet with different people, for example, last time I brought some international school teachers walked around the HKUST campus. On the way I learn about what they thought about local university students and education, which made me have a reflection after the trip.

I hope that I can do my best in my internship, study and the Student Ambassador program in the coming year!



Secondary School

Brockenhurst College, United Kingdom, Belilios Public School, Hong Kong

Gene Tsz Ying LAM

林芷瑩 Head Student Ambassador, 2012-13 Student Ambassador, 2011-12

Class of 2013, BEng Chemical and Bioproduct Engineering

Department of Chemical and Biological Engineering

I have gained interest in biomedical engineering during high school for its close connection between engineering and medicine. Knowing that a strong research background will be beneficial to this engineering discipline, and HKUST is renowned for its outstanding research achievements in Asia, I have chosen chemical engineering at HKUST as my stepping stone in pursuing the future career.

Studying in HKUST has provided me with the opportunity of doing academic research during the undergraduate time through the Undergraduate Research Opportunities Program (UROP). I have gained valuable experience in working in laboratories and doing data analysis. On top of that, becoming a Student Ambassador of the School of Engineering has broadened my network. It has offered me chances to train up my leadership and public speaking skills through its training program and the experience of organizing activities.

With the experience I have in HKUST, I'm looking forward to going further in pursuit of my ambition and apply what I have attained here to influence the others.



Secondary School

St. Marks' School, Hong Kong

Mike Yan Pui LAM 林恩沛

Student Ambassador, 2011-12

Class of 2012, BEng & BBA (Civil & Structural Engineering and General Business Management)

Department of Civil and Environmental Engineering

HKUST is one of the best universities in Asia and it possesses great potential to keep improving to become the top university in the world. Since HKUST is still very young when compared to other universities in Hong Kong, it is very youthful and is willing to change. I decided to study Civil & Structural Engineering and Business Management because I can gain professional knowledge as well as insight in business world.

The University has been putting a lot of effort in nurturing its students, providing different learning opportunities and resources to us. If students are active and eager to learn, they can have the opportunities to join various activities, competitions, internships, even placements. This applies to students who belong to any school, any department.

Many parents and secondary school students have misunderstanding upon engineering. I hope to show the true picture of studying engineering and being an engineer to them. That is the reason I applied to become a Student Ambassador. Now I am granted this chance and I will do my very best.



Home Town Mainland China

Secondary School

Guangdong Experimental High School, Guangzhou, China, China-Hong Kong English School, Zhongshan, China

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Vincent Diyu LIANG

梁棣瑜

Student Ambassador, 2011-12

Class of 2014, BEng & BBA (Computer Engineering & General Business Management)

As a student coming from Mainland China, what HKUST attracts me most is its location, Hong Kong, the vibrant city that embraces freedom and openness. Then why did I choose HKUST instead of other universities in Hong Kong? I am very much interested in engineering, because engineering is a discipline that applies science to solving daily problems, big and small, ranging from designing a building to monitoring the flow of people in Disneyland. HKUST has the best engineering school in Hong Kong both in research and education, therefore I have come to HKUST to pursue my university education.

I am majoring in Computer Engineering, which is a stream of engineering that deals with both computer software and hardware. Computer systems have driven the development of human society dramatically over the past few decades, making computer engineering an essential part of almost all aspects of the society. In Computer Engineering, I gain knowledge of writing software, designing electronic devices, etc. Such useful knowledge enables me to cope with the day-to-day computer engineering challenges.

Choosing engineering as the future career is challenging yet meaningful. At HKUST, I acquire tangible skills that are helpful for whatever career options that I may take. Contrary to the old thinking of engineering is a dirty and tedious profession, engineering can actually bring bright future to you in many fields.



Secondary School

Salesian English School, Hong Kong, Munsang College (Hong Kong Island), Hong Kong

Harris Ho Ting LUK

陸澔霆

Head Student Ambassador, 2012-13 Student Ambassador, 2011-12

Class of 2013, BEng Chemical Engineering

Department of Chemical and Biological Engineering

When I was still in secondary school, my favorite subject was Chemistry, especially the part focusing on chemical kinetics and equilibrium. I believe that my knowledge in that perspective can be applied to improve our living quality in the future. With that passion and enthusiasm, I finally decided to choose chemical engineering offered by HKUST. Since I got into HKUST, the ranking of HKUST rises from 2nd to the 1st in Asia this year (QS Asian University Rankings 2011). I am really proud of being a HKUST student.

To promote how great HKUST is, I chose to be a student ambassador (SA) in the School of Engineering (SENG). During the journey, I have joined hands with other SAs to organize a variety of functions such as Engineering Get2Gather and helped out in a range of activities like the Summer Institute and English Schools Foundation teachers' professional development program. SENG provides students a wealth of opportunities like exchange programs and internships for personal development and equips students with different kind of soft skills which are extremely useful for future career.



Minor Engineering Management and Law

Home Town Hong Kong

Secondary School

Baptist Lui Ming Choi Secondary School, Hong Kong

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Clair Wai Sum MAK

麥慧琛

Student Ambassador, 2011-12

Class of 2012, BEng Logistics Management & Engineering Department of Industrial Engineering and Decision Analytics

The experience of being a Student Ambassador (SA) is really invaluable and important to me. As SAs, we are given so many chances to participate in outreaching activities to introduce and promote the School of Engineering (SENG) to the public. Through these activities, I am able to widen my exposure by interacting with different people.

Besides, I am glad that I can share my personal experience with high school students like why I chose Engineering as my major and how I was benefited from studying in Engineering discipline. I believe this type of real stories is important to them in visualizing their university life.

More importantly, we are given opportunities to identify our strengths and weaknesses. In each event we participated in, we are assigned different roles like being the tour guide of HKUST campus tour or an emcee of the orientation day. I realize my capabilities and limitations after trying out different things in the SA program. Self-understanding helps a lot in my career planning as well.

Indeed, this SA program makes me grow and enriches my university life. So I am sure the experience of being an SA will be one of the unforgettable memories in my life!



Secondary School

Delia School of Canada, Hong Kong

Mohamed Fazni NIZAMUDEEN

Student Ambassador, 2011-12

Class of 2012, BEng Electronic Engineering (Information and Communication Engineering) Department of Electronic and Computer Engineering

My name is Fazni, a final year student at HKUST majoring in Electronic Engineering. I chose this major because I have been an admirer of consumer electronic products from small age and wanted to know the in-depth nature of these commodities. I selected HKUST to be the place to study, importantly because of its high reputation among Asian and other universities around the world. The university portrays a global standard that is equal to the top-notch universities and has been in pursuit of excellence right from the day it started. Do not forget that HKUST is one of the few universities having an exquisite looking campus with the blessings of the nature being located at Clear Water Bay.

Our Engineering School pleasures itself with innovations and discoveries every year with the support of their fantastic faculties and related students. It is an honor to be one of the Student Ambassadors of the School of Engineering for this year and I promise that I will strive for making HKUST an even better place for my fellow students. I hope the elements that I shared on some of the impressive values of HKUST would tell you how I have been feeling all these years and it would be really hard to leave such a wonderful home.



Secondary School

Lai Chack Middle School, Hong Kong

Cyrix Ka Chun TAM 譚家俊

Student Ambassador, 2011-12

Class of 2013, BEng Electronic Engineering Department of Electronic and Computer Engineering

Hi, I am Cyrix, a 2nd year undergraduate student majoring in Electronic Engineering. I am very glad to be a Student Ambassador of the School of Engineering in HKUST. During this year, I have the chances to connect to the public and especially high school students through various outreaching activities. It is very important to let the students know that engineering is not only about applying science (like mathematics or physics), but also about doing this creatively and systematically for solving problems and improving our quality of life. Engineering is everywhere around us, that can be experienced from the beginning to the end of each day! Also, we can experience it by visiting the laboratories and joining the campus tours in HKUST.

Besides the academics, HKUST provides a platform for gaining international perspective. I meet many overseas students this year and have the chances for cultural exchange.

Since I started my studies in a post-secondary institution, I have developed my interest in electronic circuit design and hoped to be an Automation/Software Engineer in the future. This is the reason that I studied Automation Engineering in the institution, became an assistant engineer/programmer afterwards, and later selected Electronic Engineering in HKUST when I decided to return to school for further education last year.



Minor Social Science

Home Town

Hong Kong

Secondary School

Fung Kai Liu Man Shek Tong Secondary School, Hong Kong

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Victor Kam Piu TANG 鄧錦標

Student Ambassador, 2011-12

Class of 2013, BEng Industrial Engineering and Engineering Management Department of Industrial Engineering and Decision Analytics

HKUST is a world-class university where you can really nourish your mind and fulfill your dreams. It is surrounded by nature, which creates the best learning environment for students. For me, I want to be an Industrial Engineer who helps to change people's quality of life and acts as a 'doctor' for enterprises' operation. I feel happy with what I can achieve in our daily life using my engineering knowledge. These are the reasons why I choose HKUST and my major.

In fact, most people are not familiar with Industrial Engineering, which is the engineering concerned with the development, improvement, implementation and evaluation of integrated systems of different kind of resources. We can foresee that all-round leaders will be in growing demand by international corporations. I deeply believe HKUST can broaden my horizons and equip me with advanced knowledge to be a multi-disciplinary leader who is competitive in this globalized era. There is never a lack of chances offered to students in HKUST.

Leading a fruitful university life means making good preparation for success. I joined the Student Ambassador (SA) scheme of the School of Engineering (SENG) because it is a great opportunity for value adding. It is also my honor to be a SA to represent SENG. As a SA, I received professional public speaking training, have the chances to organize outreaching activities and meet lots of friend from different majors in SENG.

HKUST Engineering - Inspiring your mind and even your life!



Chris Tsz Cheung TSUI 徐梓翔

Student Ambassador, 2011-12

Class of 2012, BEng Chemical Engineering Department of Chemical and Biological Engineering

Engineering is like water. We cannot live without engineering as if we cannot survive without water. For example, mechanical engineering offers human beings the opportunities to fly in the sky or even to the space; chemical engineering offers us skincare products to protect us from environmental pollution. Since engineering enhances our lives, I am able to contribute to our surroundings through studying engineering.

I think chemical engineering is an exit of chemistry and like a Prince Charming rescuing the damsel trapped in "Laboratory". Although some chemical products can be obtained in laboratory, the amount is too small and it is highly expensive to produce them in large amount. Chemical engineering rescues this! It provides several optimum methods through process design and control. That's why we can enjoy inexpensive coke at home, too!

I believe the more time and effort I invest in my university years, both inside and outside classroom, the more I will grow and the more skills I will develop. That's why the School of Engineering's Student Ambassador Scheme is one of my options. As a SA, I am able to develop a deeper understanding of the relationship between engineering and society, and very importantly, to tell the general public how engineering is influencing us.



Secondary School

Tuen Mun Catholic Secondary School, Hong Kong

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Kevin Man Hang WONG 黃萬亨

Student Ambassador, 2011-12

Class of 2013, BEng Logistics Management & Engineering Department of Industrial Engineering and Decision Analytics

With the fact that HKUST is ranked the first among the World's Top 200 Asian Universities (QS Asian University Rankings 2011), and the University's School of Engineering (SENG) ranks no.1 among all the Engineering Schools in Hong Kong (QS World University Rankings 2011 – Engineering and Technology), I always feel privileged to study Engineering at HKUST. Also, as the first university in Hong Kong to offer the degree program in Logistics Management, HKUST grants me a professional and supportive environment to study this multidisciplinary field. I chose Industrial Engineering and Logistics Management (IELM) as my program of study because this field is very extensive and is closely related to our daily lives. For instance, it deals with transportation system design, production management, supply chain management, healthcare operation, risk management and so on. Industrial Engineering "makes things better" by utilizing resources efficiently and effectively. Studying IELM can develop my logical thinking, analytical, problemsolving, managerial and technological skills, which are essential qualities for a successful industrial engineer.

As a SENG Student Ambassador (SA), I would like to develop myself to be an allround person by polishing my communication, social and leadership skills, as well as increasing my exposure to different people and ideas through various activities such as the SA training program, high school visits and Info Day. More importantly, I wish to seize this opportunity to share my fruitful learning experience with high school students and the public, so as to help them have a better understanding of Engineering and HKUST.



Mars Yau Mau WONG 王有謀

Student Ambassador, 2011-12

Class of 2012, BEng Civil and Structural Engineering Department of Civil and Environmental Engineering

My name is Mars. I believe people will migrate to Mars one day. In order to achieve this goal, we definitely need engineers. Engineers aim to build a better world for our future.

When you are looking at my introduction, you are probably thinking about which discipline to choose. The following questions that I encountered may help you to make a better decision.

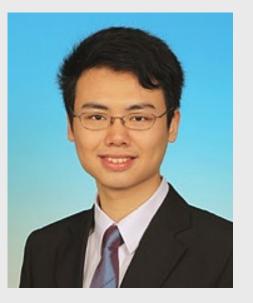
Question: Should I become an engineer?

Answer: If you see beauty and elegance in physics and calculus, then you are probably on the right track. If you are interested in learning how things work, how they are built, and how to make them better, then you will probably enjoy being an engineer and see the excitement that a career in engineering can bring.

Question: What engineering discipline should I study?

Answer: Think about what you see around you that excites you, what you want to know everything about, and what your passion is.

My major is civil engineering. I hope I will have a chance to participate in designing and constructing a tall building which will be something I am proud to tell my children in the future.



Secondary School

Kwun Tong Maryknoll College, Hong Kong

Rex Kwok Wai WONG 王國威

Student Ambassador, 2011-12

Class of 2013, BEng Computer Engineering

To be honest, it is my honor to be one of the Student Ambassadors (SA) for the School of Engineering (SENG). Organizing events for people of different background, from alumni to parents, provides great opportunities for us to rise to challenges and develop ourselves to be a representative of the School and a responsible person. For example, as an SA, I had the opportunity to organize the Engineering Get2Gather event for HKUST Summer Institute's secondary school students. An SENG alumni, Mr Terry Tsang, shared his successful career path in developing game Apps during the event. It gives me an insight that engineers in HKUST are not only equipped with professional knowledge in engineering, but also the creativity and resourcefulness to excel in other fields. I can be even more confident about my career development through participation in the SA events.

SA is not a job but an honor role. In preparation to be an SA, we went through a series of professional training workshops by the experienced radio broadcaster, Mr Francis Mak. Mr Mak taught us a valuable lesson in presenting our ideas: "Reaching to audience's hearts rather than their brains." That always makes me bear in mind that our role as SA is not just hard selling our programs. Instead, we are convincing others as well as ourselves to discover our potential of being an engineering student in SENG.

As the future leaders, SAs are innovative, smart, and passionate on their future in order to make the impossible possible. Rome was not built in a day. Through putting our efforts together to make improvements, we build a strong SA team and strive for the best in our performance. I believe the exposure we receive as SAs today will definitely pave the way for our career success. This is the way SAs convince others that students of SENG in HKUST is the best of the best.



Secondary School

Immaculate Heart of Mary College, Hong Kong

Kingston King Cheung YEUNG 楊景祥

Student Ambassador, 2011-12

Class of 2012, BEng Civil and Structural Engineering Department of Civil and Environmental Engineering

I have always wanted to be a civil engineer since I was young. At that time, I always wondered how those tall buildings could stand up still even when typhoon signal number 8 is hoisted. Therefore, I am determined to study Civil and Structural Engineering in university. The nickname of HKUST, University of Stress and Tension, never scared me off. Instead, I realized the program provided by HKUST is profound and extensive which could enrich my knowledge in almost all civil disciplines. Throughout my internship in Mott MacDonald Hong Kong, a civil engineering consultant, I fully utilized what I was taught. That was the time when I came to realize the engineering program offered by HKUST has to be intensive and comprehensive in order to better equip us for our future career.

As a Student Ambassador of School of Engineering, I have participated several events. One of the most memorable one, is to share my exchange experience to English Schools Foundation teachers. I had volunteered to take this job even though I had not spoken in English in front of a crowd for long. The presentation turned out to be a success, not only my sharing aroused the teachers' interest but also answered their queries.

In the future, I would like to be a civil engineer and take part in various stages of sizeable construction projects.



Coral Kim Man YIP 葉劍敏

Student Ambassador, 2011-12

Class of 2013, BEng & BBA (Mechanical Engineering & General Business Management) Department of Mechanical and Aerospace Engineering

The world is built from engineering. Try to think of everything around you, you can hardly find anything that is purely not related to engineering. Engineers give births to so many great inventions, make our life easier and happier. I have developed an interest in mechanical engineering since I got in touch with physics in secondary school. I believe mechanical engineers can bring lots of benefits to the world, giving significant contribution to the society. This is the reason why I want to be a mechanical engineer in the future. Life in mechanical engineering in HKUST is really inspiring. We are united and we always play and work together. HKUST mechanical engineering has good professors and provides platforms and assistance to guide our journey in the university. HKUST School of Engineering (SENG) also provides good resources. I got an internship offer through SENG's internship program to work in CLP Power Hong Kong Limited during my Year 2 summer. I got the chance to go to US for 1-semester exchange. Life here may sometimes be quite busy, but is also very happy. I have to admit that engineering is not easy, but I believe if you have the passion and interest, you can do it. You will gain friends, support and a lot more here.



Hometown Mainland

Secondary School

No. 1 Senior School of the Central Oil Field, PU Yang City, China

Shine Xiaomeng ZHAI 翟瀟夢

Student Ambassador, 2011-12

Class of 2012, BEng Mechanical Engineering Department of Mechanical and Aerospace Engineering

I'm Shine ZHAI, a mainland student currently in the department of mechanical engineering. I noticed HKUST in my second year of high school, due to its research excellence, its huge success within teens of years and definitely, the wonderful sea view. Then with a national college entrance examination score high enough to pick almost any mainland university, I chose to join the young HKUST community in the department of computer science, out of my passion for Formula One racing and a prospect to excel in computer simulation of Formula One car aerodynamics. Soon I realized my real interest fell into the physical side rather than programming and I transferred into mechanical engineering, during my exchange study in the University of Illinois at Urbana Champaign.

Now I'm committed to going on further studies on aerodynamics and I've been cooperating with others to build an aero-vehicle team, targeting competitions in aeronautics and aerospace. What I'm most impressed by and benefited from HKUST is the possibility and opportunity. The possibility to follow your heart and the opportunity to show your talent have made my university experience incredible. I'd like to share my stories with you as a Student Ambassador and for sure, you will see how HKUST encourages you to take various opportunities and make everything possible.