LEE Ho Tin  
Graduate Trainee, The Hongkong Electric Co., Ltd.
I am undergoing the scheme A training programme under Hong Kong Institute of Engineers with the electronic discipline. It was a bit strange for an electronic graduate working in a power company but it is absolutely indispensable to include the role of electronic engineers in the power industry. The communication and control knowledge that I learnt at EE could be applied to my work. With the awarding knowledge acquired at EE, I was able to learn and solve problems encountered in my company when it comes to a different industry. I remember the good old days of taking a course “Electronic product design and development” taught by Prof. Michael Cheng. The technical knowledge he taught was inspiring and applicable to my workplace. EE department emphasizes both theories and practical skills and the 4-year study at EE has become the cornerstone of my career.

TANG Sum Yee (MIEG)
Technology Analyst, J.P. Morgan
I am now working as a technology analyst at J.P. Morgan. It’s a 2-year graduate program that starts with a regional orientation in Singapore. During the orientation, I gained some basic knowledge of the financial service industry, from sales and trading to asset management. My team is responsible for algorithmic trading of cash equities and we need to work with quantitative traders to implement different trading strategies. My job is to perform data analysis on the trading and market data using python and KDB+. Working in a global investment bank is eye-opening as you get to work with talented people from different cultures and backgrounds. It’s an ideal place to start your career if you are interested in finance & technology, and eager to learn new things every day.

YU Clara Aiting (Energy)
Assistant Consultant, Allied Environmental Consultants Limited
The concept of “green” and “sustainability” becomes more and more important in this decade. I am honored to get involved in a job which is related to green building designs. Allied Environmental Consultants Limited (AEC) is a sustainability and environmental consultancy firm. I have become a member of the environmental engineering professional team to work on different new-developed and redeveloped buildings’ projects. Moreover, I have a bigger picture about the potentials and challenges facing in building development in Hong Kong. Indeed, the knowledge learnt and internship provided by the programme have helped me to equip well to enter a closely-related industry. In particular, the courses related to renewables, building services and architecture designs have given me fundamental concepts on all technical aspects, as well as a clearer direction about my future work nature. All in all, thank you all the supports from CUHK, MAE Department, family and friends.

CHENG Ching Hei (MAE)
Engineer Trainee, Hongkong International Terminals (HIT)
I joined Hongkong International Terminals (HIT) for my first post-graduate job. During my first-year training, I will be staying in the crane project team, which is responsible for automation and semi-automation projects of all types of cranes. I have been assigned to the new Rail-Mounted Gantry Cranes (RMGCs) projects and is responsible for the automation subsystems. Recently, I assisted with enhancing and stable of the subsystems. It enables me to gain more knowledge of mechatronics systems and common technical problems of different designs. Besides, we are cooperating with Siemens and ZPMC, which helps to develop my communication and work planning skills. And we have a progress review once a month which I will get feedback and advice from colleagues. I found that studying in MAE helps me pick up my job quicker than I thought as the technical side is not too different from what I had learned in CUHK.

SIN Yiu Hoi
Hardware Engineer(IoT), Aztech System (HK) Limited
Studying electronic engineering is a wonderful memory for me. The courses I studied in the EE department have prepared me for many careers. I now work as an electronics engineer at a company in Hong Kong Science Park. My jobs included algorithm design and hardware design on IoT products. The experiences in final year project development equipped me with a clear mind to solve the problem under stress and how to research with paper to design algorithms. Special thanks to Prof. Wu’s support and guide when I do my final year project.

CHAN Ka Loi Kallai (IE)
Junior System Analyst, Azeus Systems Limited
I am thankful to have entered Azeus, an international IT solutions company which is based in Hong Kong. I am now responsible for two government web systems. Being a system analyst, I have to resolve ad-hoc technical problems and handle system enhancement designs. One important lesson that I am now learning is about technical presentations. In school days, solving problems and having the technical solution are the ultimate goals. However, in the real world, beyond achieving the solution, I will also need to persuade our clients, who may be non-technical people, to accept the solution. Another challenging lesson is about impact analysis. System designs for school projects are mostly in small-scale and independent, and the result would only affect the grades. On the contrary, business projects are usually linked to other complicated system functions, and they can affect the stakeholders in different levels. To conclude, graduation is just the start of another learning journey, so don’t give up your learning attitude after leaving the school!