International opportunities

Nurzahidah Mohd Yusoff found a specialised education that prepares her for a global workforce
By He Peiwen

When Nurzahidah Mohd Yusoff graduated with a Diploma in Electrical and Electronic Engineering, specialising in Aerospace and Communication Engineering, she could have her pick of any school to further her studies. She had left with stellar academic records, including a 4.0 GPA, 24 Distinctions and Gold with Honours for CCA (co-curricular activity) participation.

Eventually, the 21-year-old enrolled in the Technical University of Munich (TUM) Asia through Singapore Institute of Technology (SIT) to do a Bachelor of Science in Electrical Engineering and Information Technology. It offers specialisation in Microelectronics, Integrated Circuit Design or Automation Engineering in the final year.

What won over the first-year student was that the degree can be completed in just two and a half years. Another big concern was the type and quality of the education.

"By enrolling in TUM Asia, I can get a well-known degree from a reputable overseas university while in Singapore," she said.

The modular programme was another draw. Students can fully grasp all the aspects of each module before moving on to the next. Students are also taught by lecturers flown in from Munich.

Global outlook
The modules covered in the programme included Measurement and Sensor Technology, and laboratory work. Graduates also have the opportunity to apply for jobs with global companies that have positions worldwide.

Another plus: The cultural exchange when Bachelor degree students like Nurzahidah get to go to TUM’S Munich campus to work on their thesis over two to four months.

At a glance
Name: Nurzahidah Mohd Yusoff
Age: 21
Course: Bachelor of Science in Electrical Engineering and Information Technology
Duration: Two and a half years
Institute: Technical University of Munich (TUM) Asia

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*Academic Ranking of World Universities (National Rank) 2011 & 2012