

Creativity and vision at KUTKM

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KOLEJ Universiti Teknikal Kebangsaan Malaysia (KUTKM) is set to be one of the premier institutions of higher learning offering technical studies.

The university is providing various courses - based on application-oriented teaching, learning and research - which benefit from the university-industry smart partnership.

Although it operates from its temporary campus in Taman Tasik Utama in Ayer Keroh, KUTKM has received an overwhelming response from students the moment it started on Dec 1.

It has about 520 students and this is expected to increase to about 4,000 by 2004 when its permanent campus in Durian Tunggal is operational.

It projects its student population to increase to 5,500 in 2005 and 10,000 in 2010.

KUTKM rector Professor Datuk Dr Ruddin Abdul Ghani said the university has set its vision to become one of the world's most innovative and creative technical universities.

He said the university, from the day it was established, had embarked on producing highly competent professionals through world-class higher technical education.

It offers courses like Bachelor of Information and Communication Technology (Software Development), Bachelor of Electronics Engineering (Industrial Electronics), Bachelor of Electrical Engineering (Industrial Power), Bachelor of Mechanical Engineering (Thermal Fluids) and Bachelor of Manufacturing Engineering (Manufacturing Process).

Others are Bachelor in Electronics Engineering (Computer Engineering), Bachelor of Mechanical Engineering (Material-Structure), Bachelor of Information and Communication Technology (Database), Bachelor of Information and Communication Technology (Computer Network), Bachelor of Information and Communication Technology (Interactive Media), Bachelor of Manufacturing Engineering (Engineering Materials), Bachelor of Manufacturing Engineering (Manufacturing Design), Bachelor of Manufacturing Engineering (Robotics and Automation) and Bachelor of Manufacturing Engineering (Manufacturing Management).

For diploma courses, there is the Diploma in Electrical Engineering, Diploma in Electronics Engineering, Diploma in Mechanical Engineering, Diploma in Manufacturing Engineering and Diploma in Information and Communication Technology.

"With these courses and the facilities provided, students are given a wider opportunity to further their studies here without having to worry about quality and professionalism of our staff and the materials provided," he added.

Although it has to operate from its temporary campus for the next two years, KUTKM will not compromise on the facilities and amenities for its students. Dr Ruddin said students are provided with furnished accommodation and they also share recreational sports facilities meant for residents of nearby housing estates.

Students also have facilities with multimedia and Internet access.

He said the university has not faced any major difficulty despite not being able to acquire many qualified academic staff in engineering through

direct recruitment.

"We have our strategic plans in place increase our staff to maintain the 1:10 staff and student ratio.

"In line with that, we will be sending our new tutors for higher degrees and will be accepting qualified expatriate lecturers to strengthen the faculties," he added.

The registration fee at the university is RM1,999 and the qualification needed are Sijil Tinggi Pelajaran Malaysia, matriculation and polytechnic certificates.

The duration of engineering courses is four years, information technology 3 1/2 years, and diploma three years.

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