

Sustaining industry demand

WITH the introduction of the Economic Transformation Plan (ETP), by 2020, the Electrical and Electronic sectors will provide 157,000 additional high- and medium-skilled jobs to the country.

The focus of this transformation programme is in four strong regional clusters: the Northern Corridor, Klang Valley, Sabah and Sarawak. The Northern Corridor focuses on semiconductor and industrial electronics.

And as a progressive university, Universiti Kuala Lumpur (UniKL) recognises the need to empower today's students with the ability to meet the needs of tomorrow's society.

UniKL Malaysian Spanish Institute (UniKL MSI) offers the programme Bachelor of Engineering Technology (Hons) in Applied Electronics, in a collaborative certification programme with industrial and professional bodies such as Agilent Technology, Dreamcatcher and SMC International Spain.

Situated in Kulim Hi-Tech Park since 1999, UniKL MSI was established in response to industrial



project management.

These are some of the necessary fields required for the electronics manufacturing industry.

Additionally, students will also be exposed to entrepreneurial skills that will help them develop their own businesses in future.

UniKL MSI also offers Bachelor of Engineering Technology (Hons) in Mechanical Design. This programme aims to assist graduates to become a full-fledged Mechanical Engineer.

This programme provides students with the knowledge and technical skills to serve the industry specialising in Mechanical Engineering Design. Emphasis will be given to components and systems level design that serve the mechanical, manufacturing, semiconductor, electronics, solar and also oil and gas industries.

UniKL MSI provides hi-tech workshops and laboratories, with modern equipment, apparatus, machines and tools, originally adopted from Spain.

The section houses consist of several laboratories and workshops, including Material Engineering Laboratory, Thermal Laboratory, Fluid Mechanics laboratory, CAD/CAM Laboratory, Automotive labs, Design Development and Prototyping labs.

Besides theoretical learning, students are equipped with hands-on skills, which act as the additional points for this programme.

If includes the use of advanced machines that have been used widely in the mechanical and electronics industry.

It is comprehensively designed

to prepare the graduate becoming intellectual leaders in the industry, the government sector and the academia.

The Bachelor of Engineering Technology (Hons) in Applied Electronics is a cross-disciplinary field that provides students with knowledge in semiconductors, automation, electrical, electronic devices, control system and instrumentation, mechanical, manufacturing process and

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■ For details on the programmes offered, call 04-403 5200 or visit www.unikl.edu.my.