

AS technology is widely used especially during this era, Engineering and Technology is one of the most high demand areas with good opportunities.

Universiti Kuala Lumpur Malaysian Spanish Institute (UniKL MSI) provides programmes for engineers-to-be.

Since 2002, this campus, in co-operation with the Spanish government, offers various diploma and bachelor's degree courses in engineering technology.

UniKL MSI specialises in mechanical, manufacturing, and automotive engineering courses, which include electrical and electronics.

For diploma, UniKL MSI offers four courses for the July intake – Diploma of Engineering Technology in Electromechanical Installation and Maintenance, Diploma of Engineering Technology in Mechanical Design and Development, Diploma of Electronic Engineering Technology (Industrial Automation and Control) and Diploma of Engineering Technology in Production.

These are offered specifically for SPM graduates as well as SKM Level 3 graduates. Students from non-pure science streams are also eligible to apply by obtaining a minimum grade C in mathematics and any science or technical subject in SPM.

The programmes offer wide knowledge and capabilities in

design for manufacturing mechanical products, preparing graduates with the technical skills and capabilities in current distribution installation. This is also the best route for students who are passionate about engineering technology with 60%-70% of learning being hands-on. This provides students extensive knowledge of the ins and outs of the industrial environment and learning through real industry experience.

UniKL MSI also offers the Bachelor of Engineering Technology in the fields of mechanical, mechatronics, manufacturing, automotive and applied electronic for this coming September intake and January, 2023 intake.

The Bachelor in Mechanical Engineering with Honours is offered at the campus in Kulim Hi-Tech Park.

The programme focuses on all types of mechanical systems design and development including automotive. It also deals with thermodynamics, heat transfer, structures and materials, fluid dynamics and advanced control systems.

Automotive engineering mainly focuses on the design, manufacture and operation of engines and cars. It not only offers theoretical training but also practical application.

Moreover, on campus, students will be given the opportunity to



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apply both soft skills and hard skills to be well prepared and meet the requirement in starting their career. Rather than just focusing on their discipline or area of specialisation, they will be exposed to other knowledge such as management, business practices, leadership and entrepreneurship as an added value – students do not just learn about the engineering, but are also equipped to run their own

business after they finish their studies.

Students are provided hands-on or practical learning using industry-standard facilities. In addition to technical skills, UniKL MSI also stresses on communication skills through activities and programmes organised by the university that create a more interactive learning environment.

As the university shares techno-

logy and expertise with Spain, 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 workshop, including the Material Engineering Laboratory, Thermal Laboratory, Fluid Mechanics laboratory, CAD/CAE Laboratory, Automotive labs, Design Development and Prototyping labs.

Located at Kulim Hi-Tech Park, UniKL MSI is one of UniKL campuses offering full-time degree and diploma programmes.

As the premier leader in technical and engineering technology education nearing 20 years, UniKL would be a trump card for the perfect head start into these professions.

UniKL MSI produces highly skilled and knowledgeable graduates, who are competent, innovative and able to solve design and engineering-related problems in line with industry requirements and have effective leadership qualities to support their roles in the industries.

■ For admission details and information, visit [www.unikl.edu.my](http://www.unikl.edu.my) or contact 04-403 5200 or email [hamizah@unikl.edu.my](mailto:hamizah@unikl.edu.my).

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