

Diploma in Automotive Engineering Technology

Diploma in Automotive Engineering Technology (R/525/4/0024)(MQA/FA 1907)(07/22)

Despark College DK099 (B)

****Find out more about how to apply as an International student at Despark College.***



Description Course Outline Minimum Entry Requirements Further Education Pathway Career Prospects

Our Diploma Programme is a **2.5 years full-time course** that prepare you to be proficient in industry training, practical training and theory training. Learn to keep pace with the advances in automotive technology and be able to partake in a focus of 60% hands-on training to lead students to be adept in skills and up-to-date in the technology advancement. It focuses on designing new vehicles or finding ways to improve the current machine technology and systems. This course offers extensive coverage of both technological and managerial aspects of automotive engineering which well prepared students in future career.

Due to the increasing reliance on various modes of automotive transportation for business and everyday operations across the globe, there's generally a thriving job market for those with experience in this field. Graduates of automotive engineering will find that there are many career opportunities available to them. You might choose to work directly within the field, as a graduate engineer, manufacturing and design or automotive engineer. These roles could be with automotive companies, or with other engineering companies. The syllabus covers 60% practical and 40% theory session.

- DAET 101 Automotive Engineering Shop Practice and Safety
- DAET 102 Engine System (Petrol & Diesel Engine)
- DAET 103 Engine Fuel System
- DAET 104 Engine Management 1
- DAET 107 Automotive Electrical & Electronic 1
- DAET 110 Automotive Drive Train 1

- DAET 112 Engine Management 2
- DAET 115 Motorsport & Automotive Technology
- DAET 116 Automotive Electrical & Electronic 2
- DAET 117 Automotive Drive Train 2
- DAET 123 Automotive Chassis 1
- DAET 124 Automotive Chassis 2
- DAET 125 Introduction of Manufacturing Technology
- DAET 126 Introduction of Design for Technologist
- DAET 127 Computing for Business & Technology
- DAET 128 Mechanical Experimental Engineering
- PED 1005 Engineering English
- CC 1001 Materials and Electrical Technology
- CC 1002 Engineering Mathematics & Statistics
- CC 1006 Business Strategy Planning for Vehicle Operation
- MPU 2163 Malaysian Studies 2
- MPU 2223 Career Skills Development
- MPU 2343 Quality Assurance & Management
- MPU 2411 - MPU 2481 Co-Curriculum
- DAET FYP Final Year Project
- DAET IT Industrial Training (Internship)

*Syllabus is subject to change without any prior notice.

- **SPM** minimum of 3 credits with a pass in English, BM and History – including a credit in Mathematics and ONE relevant Science/ Technical/ Vocational subject.
- **Sijil Kemahiran Malaysia (SKM)** Level 3 with min 1 credit in SPM and 1 year working experience in automotive industry.
- **O-Level** with min 3 credits including Science/ Technical/ Vocational subject and pass English.
- **UEC** Grad B in 3 subjects including Mathematics and ONE relevant Science/ Technical/ Vocational subject and pass English.
- **Pass STPM** or equivalent with a Pass in Mathematics, English and ONE relevant Science/ Technical/ Vocational subject at SPM level.
- **City & Guilds Diploma** in Vehicle Maintenance & Repair or Motor Vehicle Engineering.
- Other Qualifications: Any other qualifications will be considered on a case-to-case basis

- [BTEC Level 5 in Automotive Engineering](#)
- Degree* : BEng (Hons) in Automotive Engineering/ BSc (Hons) in Automotive Technology with Management

Note: The completion of a programme at Despark College does not give the student an automatic admission to a higher level programme. Admission is determined by the student's results, and the fulfilment of the conditions and the entry requirements stipulated by the University.

EARN YOUR DEGREE! Students may further their Degree Education Pathways with our partnered Universities. [Click here to ask for more detailed information.](#)

- Technical Specialist
- Maintenance Manager
- Diagnostic Specialist
- Proprietor
- QC Supervisor
- Training Manager
- PIT Supervisor
- Prototype Developer
- Project Manager
- Manufacturing Engineer
- Research and Development
- Engine Builder
- Chief Body System Engineer
- Race Team Technician
- Track Engineer
- Parts Manager
- Motorsport Programme Leader
- Data Engineer
- Automotive Lecturer

[I want to know more about Diploma in Automotive Engineering Technology](#)