

SYNOPSIS AND JOB PROSPECT

SYNOPSIS

Diploma In Mechanical Engineering (Automotive) at Polytechnic's Ministry of Higher Education Malaysia is designed to cover the current wide discipline of mechanical engineering with added specialization subjects in the field of mechanical engineering and automotive. Core courses offered include Engineering Mechanics, Engineering Drawing, Workshop Technology, Computer Aided Design, Thermodynamics, Engineering Laboratory, Fluid Mechanics, Pneumatic & Hydraulics, Project, ,Material Technology and Engineering Design. Some of the specialized courses include Automotive Electrical and Eletronic, Vehicle Dynamic, Workshop Service Management, Autotronic Laboratory, Automotive Workshop Practice and Automotive Technolgy. Common core courses included in the programme are Engineering Mathematics, Computer Application, Engineering Science, Occupational Health & Safety and Entrepreneurship. Compulsory courses offered include English for Professional Communication, Islamic Or Moral Studies, Co-Curriculum and Soft Skill would provide students with interpersonal ability, attitude and professionalism towards their career.

JOB PROSPECT

This programme provides the knowledge and skills in mechanical engineering and automotive engineering field that can be applied to a broad range of careers in mechanical automotive industries. The knowledge and skills that the students acquire from the programme will enable them to participate in the job market as:

- Factory Supervisor
- Team Leader Service Advisor
- Service Manager
- Service Assistant Manager
- Workshop supervisor
- Sales Executive
- Service Advisor
- After Sales Service Officer