

### Junior College

#### Department of Automotive Engineering (2-year course)



Offering four courses for academic pursuits with clear goals.

The Department of Automotive Engineering offers four essential courses in preparation for the automobile industry. With a foundation of fundamental educational subjects combined with the basics of automotive engineering in the first year, students then progress to studies on automotive engineering combined with a chosen area of speciality in their second year.

\*To be renamed 'The Department of Automotive Engineering in April 2017.

##### •Automobile Mechanics Course

This course facilitates students to learn about new technologies, including hybrid and electric cars, as well as acquire knowledge and skills related to driving performance, which are essential for auto mechanics.

##### •Automotive Engineering Course

This course facilitates students to acquire knowledge and skills related to mechanical dynamics and material mechanics, which are essential in the manufacturing industry. Students also have the opportunity to transfer to the Department of Mechanical Engineering.

##### •Property and Casualty Insurance Course

This course facilitates students to acquire knowledge and skills related to auto body damage and repair and accident analysis, which are essential in the non-life insurance industry.

##### •Management Course

This course facilitates students to acquire knowledge and skills related to business administration and customer service management, which are essential for people in sales positions and operators in the automobile industry.

#### Advanced Course for Automotive Body Engineering Majors (1 year)



Fostering the development of automotive body mechanics with advanced skills.

The Advanced Course is designed to provide opportunities for in-depth understanding of automobile body engineering for graduates in the two-year Department of Automotive Engineering, who have acquired the knowledge and skills for automobile inspection and maintenance. It offers curricular content to prepare students for licensing as vocational training instructors or automotive body mechanics with sheet metal, painting and other techniques to repair users' valued automobiles.

\*Student admission will be suspended from the academic year starting in 2018.