

Vehicle Engineering Major

In order to meet the needs of social and economic development, the major is oriented to automobile (including Auto parts) manufacturing and automobile aftermarket industries. It is committed to cultivating application-oriented high-quality talents with a good sense of civic awareness, moral standards and social responsibility, who are possessed of competitiveness, practical ability, innovative spirit and international vision. The talents of comprehensive development in moral, intellectual, physical and aesthetic field are cultivated to be equipped with basic knowledge of natural science and liberal arts, who are able to master the basic engineering knowledge and professional skills of vehicle engineering, and engage in the manufacture, experiment, test, management, marketing, scientific research and teaching of vehicle and Auto parts in automobile and parts manufacturing enterprises and scientific research institutes.

List of Core Curriculum

1	Engine structure
2	Vehicle chassis structure
3	Engine principle
4	New energy vehicle technology
5	Automobile theory
6	Automobile design
7	Automobile test technology
8	Vehicle detection and fault diagnosis technology