

2019 Results and Highlights of Higher Education Sprout Project

Implement teaching innovation and improve teaching quality

Sub-project 1-1-3 Electromechanical Practice and Technology Promotion Sub-project

Results and Highlights:

This project held an off-campus visit, two semesters of license counseling and a special topic for professional teacher guidance. Visited the Department of Mechanical and Electrical Engineering of Yilan University outside the school to visit the three characteristic achievements of green energy, geothermal power generation, and drones to increase students' knowledge in different fields; in terms of license guidance, use the existing excellent equipment to promote the mechanical and electrical integration of the Ministry of Labor. License counseling for Grade B and CNC milling machines. In the activity of professional teacher guidance topic, three manager-level industry teachers are invited to be lecturers to guide the topic together with the instructor, and introduce industry information and concepts to further enrich the quality of the topic and enhance students' innovative and creative ability.



Fig. 1 Outside school visit



Fig. 2 License counseling



Fig. 3 Professional guidance topics

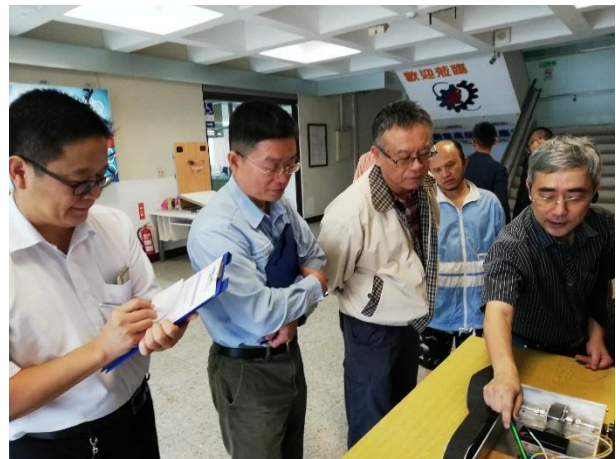


Fig. 4 Professional guidance topics