

# THREE EDUCATIONAL POLICIES

# 1 , DIPLOMA POLICIES (POLICIES ON ACADEMIC DEGREE CONFERMENT)

- Acquire advanced knowledge and engineering of mechanical and intelligent engineering in order to resolve mechanical and intelligent engineering related problems in the 21st century and contribute to the creation of a sustainable and prosperous community.
- Acquire the ability to practice technology elevation and machine intelligence that utilize engineering in multiple fields across interdisciplinary fields with electronic/control, etc.
- Acquire the ability to practice manufacturing based on problem solution.
- Acquire advanced communication skills that can be used in various scenes related to mechanical and intelligent engineering.

## 2 , CURRICULUM POLICIES (CURRICULUM TO ACHIEVE ACADEMIC/EDUCATIONAL TARGET) THE CURRICULUM OF PROGRAM PROVIDES;

- Provide courses to acquire advanced expert knowledge of mechanical and intelligent engineering.
- Provide integrated specialized courses to cultivate knowledge and engineering of advanced mechatronics which integrated machinery, electron, control and mathematics.
- Provide courses to acquire knowledge/engineering necessary for creative practice of mechanical and intelligent engineering.

# 3 , ADMISSION POLICIES

- Person who has basic academic skills of thermal mechanics, fluid engineering, mechanical dynamics, material mechanics, mathematics, etc. in order to learn mechanical and intelligent engineering.
- Person who is interested in mechanical and intelligent engineering, and “manufacturing” while thinking in a creative way and is willing to take on a challenge for research issues and practical/applicable manufacturing.
- Person who has strong interest and motivation in contributing to the community through mechanical and intelligent engineering.