

THREE EDUCATIONAL POLICIES

1 , DIPLOMA POLICIES (POLICIES ON ACADEMIC DEGREE CONFERMENT)

- Acquire advanced knowledge and engineering of molecular agriculture in order to resolve life/food/environment related problems in the 21st century from a global perspective and contribute to the development of industry.
- Acquire cutting-edge analysis technology necessary to analyze genetic information and its expression mechanism.
- Acquire the ability to create new values by understanding analysis technology of genetic information and its expression control mechanism, and utilizing useful molecular in agricultural, forestry and fishery fields.
- Acquire advanced communication skills that can be used in various scenes related to molecular agriculture.

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

- Provide interdisciplinary courses to cultivate creative and practical skills across interdisciplinary fields of molecular agriculture and optical engineering.
- Provide courses to acquire advanced expert knowledge of molecular agriculture.
- Provide active learning style courses to learn cutting-edge analysis technology related to molecular agriculture.
- Graduate program is subject to English support courses in order to promote the admission of foreign students and also in response to globalization.

3 , ADMISSION POLICIES

- Person who has basic academic skills of molecular biology, genetics, physiology, etc. necessary to learn molecular agriculture.
- Person who has strong interest in various issues in agricultural studies and life science, and molecular analysis technology while understanding life phenomena at the level of a molecule and is willing to take on a challenge to use them in agricultural, forestry and fishery fields.
- Person who has strong interest and motivation in contributing to the community through molecular agriculture.