

The diploma policy of the Department of Bio-Applications and Systems Engineering (BASE)

1. The Master course and Doctor course candidates must have the followings from A to C to complete the course

(A) The ability of mastering and applying the expert and multifaceted knowledge in respective fields of study and relevances.

(B) The ability of advanced researching and developing in respective fields of study and fusions.

(C) The ability of advanced communication and social logical view to become a global researching and developing leaders.

2. The candidates who enrolled in given term, received the research guidance, earned all the given credits in curriculum policy and passed the thesis defense will be awarded the diploma (Master of Science or Agriculture or Engineering, Doctor of Science or Agriculture or Engineering or Bioscience)

	Bio-Applications and Systems Engineering	Cooperative Major in Advanced Health Science
A	<p>①The ability of mastering the multifaceted basically knowledge, experiment and measurement techniques in Agriculture, Engineering and Science.</p> <p>②The ability of mastering the leading-edge knowledge, experiment and measurement techniques in Chemical and Material Systems, Bio-Mechanics and Intelligent Systems, Environment-Symbiotic production Systems.</p>	<p>The ability of multifaceted perspective from different academic fields, logically consideration and summarizing of all phenomena.</p>
B	<p>The ability of finding out problems, forming solutions and practicing in respective fields of study and fusions as the Bio-Applications and System Engineering researchers who have the view of modeling the living object and the ecosystem, extracting and forming their essence and generating the new productions.</p>	<p>①The ability of promoting advanced research related to bioscience, food science and environmental science.</p> <p>②The ability of leading the development of new products and technology in industry.</p>
C	<p>①The ability of creating material for research results presentation, organizing experimental data, practical presentation and logical precise question and answer.</p> <p>②The ability of social knowledge to understand the researchers ‘s social missions, such as the intellectual property rights, international standards and corporate social responsibility.</p>	<p>①The ability of advanced presentation and communication in order to report researching results, public and gather information globally.</p> <p>②The ability of reviewing the development, risk management , screening process of international standards equipment, new drugs and analysis methods.</p>