

# Educational Program for Doctoral Students

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## Course of Marine Biological Science

Research subject : Research of the separation of useful components from aquatic marine life and application

Possibilities : Advanced technical specialists for the development of marine food products  
Advanced technical specialists for the development of biological pharmaceutical formulation

## Graduate Admission

General admission

Special admission for career professionals

Special admission for international students

## Requirements for Completing the Doctoral Program

Essential subject group (3 credits), Research fundamental subject group (4 credits or more), Advanced research (5 credits). Students are required to obtain 12 credits or more and to pass the final examination.

## Requirements for Acquiring the Doctoral Degree

The main part of a doctoral dissertation is required to be published in at least two papers of an academic journal with critical review, and a dissertation is required to pass the evaluation by the Doctoral Dissertation Committee.

Subject	Essential subject group (Core requirements : 3 credits)	Research fundamental subject group (Elective requirements : 4 credits or more)	Advanced research (Core requirements : 5 credits)
		Common course of graduate school and course of marine biological science	Acquire fundamental knowledge for separation of useful components from aquatic marine life and application
First grade	<ul style="list-style-type: none"> <li>● Research ethics (1 credit)</li> <li>● Marine biological science (2 credits)</li> </ul>	<ul style="list-style-type: none"> <li>● Applied science of marine bioresources (2 credits)</li> </ul>	<ul style="list-style-type: none"> <li>● Research and investigation                             <ul style="list-style-type: none"> <li>① Research and investigation of fish infectious disease</li> <li>② Research and investigation of marine products and environment preservation in the field of marine biological science</li> </ul> </li> <li>● Research work</li> </ul>
Second grade		<ul style="list-style-type: none"> <li>● Biology of Aquatic Animals (2 credits)</li> </ul>	<ul style="list-style-type: none"> <li>● Presentation of the research at a major-classified seminar</li> <li>● Presentation of the research at academic congress</li> <li>● Contribution of the study to an academic journal</li> </ul>
Third grade			<ul style="list-style-type: none"> <li>● Presentation of the research at a major-classified seminar</li> <li>● Application for the doctoral thesis</li> </ul>

Degree: Doctor of Agriculture