

Example of Educational Program for a Doctoral Student

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Course of Production Technology

Reserch subject : Development of structural ceramics with minimized environmental load

Possibilities : Advanced technical specialists for the automotive industry,
Advanced technical specialists for the mechanical design industry

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 and 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 production technology	Acquie fundamental knowlege for design and production technology in machine design to minimize environmental load
First grade	<ul style="list-style-type: none"> ●Researcher ethics (1 credit) ●Advanced lecture on design and production systems (2 credits) 	<ul style="list-style-type: none"> ●Advanced lecture on design and production manufacturing (2 credits) 	<ul style="list-style-type: none"> ●Research and investigation ①Research and investigation of new materials to minimize environmental load ②Research and investigation of intelligent materials in the biomedical engineering ●Research work
Second grade		<ul style="list-style-type: none"> ●Advanced lecture on visualized information and vibration technology (2 credits) 	<ul style="list-style-type: none"> ●Presentation of the research at a major-classified seminar ●Presentation of the research at academic congress ●Contribution of the study in the academic journal
Third grade			<ul style="list-style-type: none"> ●Presentation of the research at a major-classified seminar ●Application of the doctoral thesis

Degree: Doctor of Engineering