

## Requirements for Program Completion, Doctoral Program in Chemistry

Content required for the completion of program					
		Course Category	Subject Group	Credit	
Core	Basic content	General Foundation Subjects		/	
		Foundation Subjects for Major		/	
	Advanced content	Major Subjects	<ul style="list-style-type: none"> <li>• Advanced Common Subjects for Chemistry</li> <li>• Advanced Subjects in the field of Inorganic and Analytical Chemistry</li> <li>• Advanced Subjects in the field of Physical Chemistry</li> <li>• Advanced Subjects in the field of Organic Chemistry</li> <li>• Advanced Subjects in the field of Interdisciplinary Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• Seminar in Chemistry II</li> <li>• Advanced Exercise Chemistry III</li> <li>• Research Proposal</li> <li>• Research in the relevant field IIIA</li> <li>• Research in the relevant field IIIB</li> <li>• Research in the relevant field IVA</li> <li>• Research in the relevant field IVB</li> <li>• Research in the relevant field VA</li> <li>• Research in the relevant field VB</li> </ul>	1 3 3 3 3 3 3 3
Elective	Other basic or advanced content			/	
Total number of credits				25	

<p>Precautions suggested for students who have qualified under the special selection system for working people (these are students who are granted a special exception under Article 14)</p> <p>The education of vital postgraduate subjects can be carried out in a proper manner by employing such measures as conducting classes or research instructions at night or other specially-arranged times or periods (Article 14 of the postgraduate college installation standard).</p>	/
<p>Precautions suggested for early graduates while choosing courses (including the early completion program)</p> <p>One year or more spent enrolled at a postgraduate college is sufficient for students who show excellent academic results (The provision in Article 16 of the postgraduate college installation standard is applied in such cases).</p>	<p>• A student who is accepted as having showed excellent academic results can complete his/her school term by receiving the certification following the predefined procedure even if the actual number of school days covered by the student is less than three years.</p> <p>On the completion of the first year, taking following subjects early is acceptable: "Seminar in Chemistry II", "Research in the relevant IVA" and "Research in the relevant IVB" (2nd year target), "Research in the relevant VA" and "Research in the relevant VB"(3rd year target).</p> <p>On the completion of the 2nd year, taking following subjects early is acceptable: "Research in the relevant VA" and "Research in the relevant VB" (3rd year target) .</p>

<p><b>Completion requirement</b></p> <p>The completion requirements of the doctoral course are defined in sections 1 and 2 of Article 43 of the postgraduate college code; the subjects for each program of this graduate course should be chosen such that the combination exceeds the necessary number of credits.</p>	<p>Earn/Complete the predefined credits based on the standard decided by this program and pass the review of the doctoral thesis and the final examination.</p>
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(Remarks)

1. The number of credits shown in this table shows the minimum value required for the completion of the course.
2. As a general rule, it is not possible to earn credits of the same subject twice.
3. Suuri fellowship grantees must enroll in designated courses.