

## Requirements for Program Completion, Doctoral Program in Mathematics

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	• Advanced Subjects in the field of Algebra/Geometry/Analysis/Mathematics of Information	• Research in the relevant field III A	3
				• Research in the relevant field IIIB	3
				• Research in the relevant field IVA	3
				• Research in the relevant field IVB	3
	• Research in the relevant field V A	3			
	• Research in the relevant field V B	3			
Elective	Other basic or advanced content				
Total number of credits					18

<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 17 of the postgraduate college installation standard is applied in such cases).</p>	<p>A Student who is admitted in his/her excellent academic achievement may complete his/her school term for less than three years by receiving the certification following the required procedure.</p> <p>On the completion of the first year, early attendance of the following classes is acceptable: "Research in Algebra/Geometry/Analysis/Mathematics of Information IVA", "Research in Algebra/Geometry/Analysis/Mathematics of Information IVB" (2nd year target), "Research in Algebra/Geometry/Analysis/Mathematics of Information VA" "Research in Algebra/Geometry/Analysis/Mathematics of Information VB" (3rd year target) is acceptable.</p> <p>On the completion of the 2nd year, early attendance of the following classes is acceptable: "Research in Algebra/Geometry/Analysis/Mathematics of Information V A", "Research in Algebra/Geometry/Analysis/Mathematics of Information V B" (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>Complete the predefined credits based on the standard given by this program and pass the doctoral thesis review 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.