# Requirements for Program Completion, Doctoral Program in Mathematics

| Content required for the completion of program | | | | | |
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| | | 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 ⅢA<br>・Research in the relevant field ⅢB<br>・Research in the relevant field ⅣA<br>・Research in the relevant field ⅣB<br>・Research in the relevant field ⅤA<br>・Research in the relevant field ⅤB | 3<br>3<br>3<br>3<br>3<br>3 |
| Elective | Other basic or advanced content | | | | |
| Total number of credits | | | | | 18 |

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| 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)<br>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). | |
| Precautions suggested for early graduates while choosing courses (including the early completion program)<br>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). | 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.<br>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.<br>On the completion of the 2nd year, early attendance of the following classes is acceptable: "Research in Algebra/Geometry/Analysis/Mathematics of Information ⅤA", "Research in Algebra/Geometry/Analysis/Mathematics of Information ⅤB"（3rd year target）. |

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| **Completion requirement**<br>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. | Complete the predefined credits based on the standard given by this program and pass the doctoral thesis review and the final examination. |

(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.