Requirements for Program Completion, Master's Program in Mathematics

Content required for the completion of program				
		Course Category	Subject Group		Credit
Core	Basic content	General Foundation Subjects	General Common Subjects for Pure and Applied Sciences	Colloquium on Pure and Applied Sciences	1
		Foundation Subjects for Major	Fundamental Common Subjects for Master's Program in Mathematics	--	0
	Advanced content	Major Subjects	・Advanced Subjects in the field of Algebra, Geometry, Analysis and Mathematics of information	・Research in the relevant field IA, IB, IIA, IIB	3 for each
Elective	Other / basic or advanced content			・Other subjects Program in Mathmatics except the above ・General Common Subjects for Pure and Applied Sciences except the above（Up to 5 credits) ・Other Program Subjects for Pure and Applied Sciences (Up to 4credits) ・Inter-disciplinary Foundation Courses for Graduate School of Science and Technology ・ Other Degree Program's Subjects ・ Inter-disciplinary Foundation Courses for Other Graduate School (approval by supervisor and the Academic Committee member required) ・ Graduate General Education Course (approval by supervisor and the Academic Committee member required) ※Credits of subjects from other Degree Programs and Graduate General Education Course are limited to 6 credits in total. Total （Subjects in Undergraduate School are not acceptable）	17
Total number of credits					30

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) 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).	Credits for Colloquium on Pure and Applied Sciences can be replaced with Seminar course if supervisor accepts its necessity
Precautions suggested for early graduates while choosing courses 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 two years by receiving the certification following the required procedure. On the completion of the first year, early attendance of the following classes is acceptable: "Research in Algebra/Geometry/Analysis/Mathematics of Information IIA", "Research in Algebra/Geometry/Analysis/Mathematics of Information IIB"（2nd year target), is acceptable.
To international students related to Colloquium on Pure and Applied Sciences	Credits for Colloquium on Pure and Applied Sciences can be replaced with those for「Science in Japan I」upon approval by supervisor.

Completion requirement The completion requirements of the master course are defined in sections 1 and 2 of Article 41 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.	Earn/Complete the predefined 30 credits based on the standard decided by this program and pass the review of the master thesis 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.

(Special note)
1. In "Research in Algebra/Geometry/Analysis/Mathematics of Information IA", "Research in Algebra/Geometry/Analysis/Mathematics of Information IB", students must attend the seminar of their primary academic advisor and the seminar (or lecture) of their sub-academic advisor.
   Attendance at both "Research in Algebra/Geometry/Analysis/Mathematics of Information IA" and "Research in Algebra/Geometry/Analysis/Mathematics of Information