

Required subjects and number of credits, etc., required for the completion of the Master's Program in Materials Innovation

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 Materials Innovation	Specialized Basic Subjects for Materials Innovation	4
	Advanced content	Major Subjects	Advanced Common Subjects for Master's Program in Materials Innovation	Research in MI IA Research in MI IB Research in MI IIA Research in MI IIB Open Seminar IA Open Seminar IB Open Seminar IIA Open Seminar IIB	16
Elective	Other			- Except above subjects for Materials Innovation - Except above Common Subjects for Pure and Applied Sciences - Same research group Subjects (Need approval from Supervisor) - Interdisciplinary Foundation Courses for Graduate School of Science and Technology - Other research group's Subjects (Need approval from Supervisor) - Interdisciplinary Foundation Courses for Other Graduate School (Need approval from Supervisor) - Graduate General Education Course (Need approval from Supervisor and Member of the Academic Committee)	
	basic or advanced content			Total	9
Total number of credits					30

<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>Credits for Colloquium on Pure and Applied Sciences can be replaced if supervisor accepts its necessity</p>
<p>Precautions suggested for early graduates while choosing courses</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 two years.</p> <p>On the completion of the first year, taking following classes early is acceptable: the「Research in MI IIA」,「Research in MI IIB」,「Open Seminar IIA」,「Open Seminar IIB」(2nd year target), is acceptable.</p>
<p>Caution related to Colloquium on Pure and Applied Sciences</p>	<p>Credits for Colloquium on Pure and Applied Sciences can be replaced with those for 「Science in Japan I」 if supervisor accepts.</p>
<p>Completion requirement</p> <p>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.</p>	<p>Earn/Complete the predefined 30 credits based on the standard decided by this subprogram and pass the review of the master thesis and the final examination.</p>

(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.