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

		Content required for the comp		pletion of program		
		Course Category	Subject Group		Credit	
Core	Basic content	General Foundation Subjects				
		Foundation Subjects for Major				
	Advanced content	Major Subjects	Advanced Common Subjects for Materials Innovation	Research in MI III A Research in MI III B Research in MI IVA Research in MI IVB Research in MI V A Research in MI V B Research Proposal Open Seminar III A Open Seminar IVA Open Seminar IVA Open Seminar IVB Open Seminar V A Open Seminar V A Open Seminar V B	3 3 3 3 3 1 1 1 1 1	
Elective	Other basic or advanced content					
Total nur	Total number of credits					

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).	
Precautions suggested for early graduates while choosing courses	- A student who is accepted as having showed excellent academic results can complete his/her school term by receiving the
(not including the early completion program)	certification following the predefined procedure even if the actual
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).	number of school days covered by the student is less than three years. On the completion of the first year, taking following classes early is acceptable:the Research in MI IVAJ, Research in MI IVBJ, Open Seminar IVAJ, Open Seminar IVBJ (2nd year target), Research in MI VAJ, Research in MI VBJ, Open Seminar VAJ Open Seminar VBJ (3rd year target) is acceptable. On the completion of the 2nd year, Research in MI VAJ, Research in MI VBJ, Open Seminar VAJ Open Seminar VBJ (3rd year target) is acceptable.
Completion requirement	
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.	Earn/Complete the predefined credits based on the standard decided by this subprogram and pass the review of the doctoral thesis and the final examination.
(Remarks)	•

(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.