

Target Countries :

Course No. : 201984959-J002

No. : 201984959

Sector : Education/Primary Education

Sub-Sector :

Language : English

Outline

This program aims at strengthening the capacity for mathematics curriculum development through learning the process of curriculum development and analyzing mathematics curriculum of own country. Through this course, participants are expected to be able to identify the challenges in developing curriculum and propose a ten-year plan encompassing assessment and development of specialists.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To strengthen the capacity for developing mathematics curriculum through understanding the process of curriculum development based on the three perspectives (society, children, and subject matter) and developing a draft of revised mathematics curriculum.</p> <p>【Outcome】 3. Develop a proposal for improving curriculum from the three perspectives: student, society and subject matter. 1. Analyze mathematics curriculum of own country. 2. Make a draft of revised mathematics curriculum one or two units.</p>	<p>【Target Organization】 Department in charge of the mathematics curriculum development in the Ministry of Education or universities</p> <p>【Target Group】 Job title must be Director or a technical official in charge of mathematics curriculum development, mathematics textbooks (or an author), or national assessment.</p> <p>Job experience must have at least 5 years on mathematics education, or at least 1 year at the present position.</p>	
<p>Contents</p> <p>【Preparatory Phase】 Participants will prepare an inception report that describes the content below. 1. List the current situation and challenges in mathematics curriculum of own country. 2. Address one of the challenges and conduct a research based on assessment.</p> <p>【Lecture and Practice in Japan】 1. Revision process of syllabus and curriculum guidelines in respective countries. 2. Three perspectives for curriculum development: student, society and subject matter. 3. Analysis of mathematics curriculum in Japan and own country with a focus on structure and its academic background 4. Development a draft of revised mathematic curriculum that addresses the process for curriculum development. 5. Presentation of a proposal to be implemented after returning home.</p>	<p>Course Period</p>	<p>2019/5/15~2019/6/8</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Chugoku</p>
	<p>Cooperation Period</p>	<p>2019~2021</p>

<p>Implementing Partner</p>	<p>Under Planning</p>
<p>Remarks and Website</p>	