

**Target Countries :** Pacific Island States, African States (English-speaking)

**Course No. :** J1804049

**No. :** 1884279

**Sector :** Education/Primary Education

**Sub-Sector :** Education/Lower Secondary Education

**Language :** English

**Outline**

This program is designed for officers/trainers in charge of teacher training (both PRESET and INSET) of mathematics education to obtain knowledge and skills necessary for planning and implementing activities in their organizations for improvement of teachers' lesson delivery in mathematics.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Participants' organizations make a practical activity plan for improving teachers' lesson delivery in mathematics in accordance with the organization's mission by utilizing the knowledge and skills that participants acquired in Japan.</p> <p><b>【Outcome】</b> 1. Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc.) in order. 2. Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations of mathematics lesson delivery. 3. Participants strengthening their understanding on the subject (Pedagogical Content Knowledge) necessary for the lesson and obtain capacity for lesson structure design, teaching plan and class evaluation. 4. Participants gain capacity on the process of Lesson Study for improving lesson implementation. 5. Participants make action plans to implement activities for the improvement of lesson delivery in mathematics.</p>	<p><b>【Target Organization】</b> The educational institutions engaging in teachers' training</p> <p><b>【Target Group】</b> 1. School inspectors, instructors in teacher training institutions (PRESET/INSET), and subject supervisors in schools that are in charge of Math subject at primary and secondary levels. 2. More than 3 years experience in the field mentioned above. 3. Those who have collaborated or are collaborating with JICA projects are prioritized.</p>	
<p style="text-align: center;"><b>Contents</b></p> <p><b>【Preliminary Phase in home country】</b> Preparation of inception report before program.</p> <p><b>【Core Phase in Japan】</b> (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1. Inception report presentation, educational system and challenges of mathematics education in Japan, problems of mathematics education in other countries, curriculum of mathematics, method for research on textbook, teaching plan and lesson study. 2. Site visit for teaching practice in Japan and discussion. 3. Lesson structure design, make teaching plan, practice mock class and Class evaluation. 4. Practice lesson study. 5. Prepare training report (including teaching plan), action plan, presentation.</p>	<b>Course Period</b>	2018/5~2018/6
	<b>Department in Charge</b>	Human Development Department
	<b>JICA Center</b>	JICA Shikoku
	<b>Cooperation Period</b>	2018~2020
<b>Implementing Partner</b>	Naruto University of Education	
<b>Remarks and Website</b>	WEB Site ; <a href="http://www.naruto-u.ac.jp/english/">http://www.naruto-u.ac.jp/english/</a>	