

**Target Countries :**

**Course No. :** (A)J1804212/(B)J1804213

**No. :** (A)1884253/(B)1884256

**Sector :** Education/Primary Education

**Sub-Sector :**

**Language :** (A)French/(B)English

**Outline**

This course focuses on lesson plan preparation and teaching material development to implement problem-solving lesson with child-centered approach and aims to understand country/region/school level activities to improve quality of mathematics and science in school. Through 2 weeks practice at primary school, participants will learn a flow of study lesson including lesson review meeting.

**Objective/Outcome**

**Target Organization / Group**

**【Objective】**

Teachers in primary school will Improve their skill to create science and mathematics lesson and lesson plans to stimulate students' learning motivation.

**【Target Organization】**

Teacher Training Institute and Primary educational organization

**【Outcome】**

1. To be able to indicate the points to be improved teacher' s training system for participants' country through deeply understanding of educational system and teachers' surroundings in Japan
2. To be able to indicate concept of the applicable Action plan in participant' s country through observing primary education sites, which help participants to understand a role of school and the community
3. To be able to embody a lesson plan which promote student-centered lessons through observing and deep understanding mathematics class in Japan
4. To be able to improve the class through two weeks actual training in the attached primary school, practicing trial lesson and lesson review meeting
5. To prepare Action Plan with skills and knowledge acquired in the training course, which shows how to diffuse methods for better class into participants' organization

**【Target Group】**

Senior teachers at primary schools or teachers/lecturers at teacher training institutions.

5 years or more of teaching experience in Science and Mathematics in primary school

**Contents**

Lectures of Japanese education system, role of Course of Study, system for lesson improvement.

Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training.

Lectures and Observations of the system of school management, relationship with the education board, Parent-Teacher Association and so on.

Exercise and workshops of lesson study, teaching material study, lesson plan preparation, trial lesson, study lesson and lesson review meeting.

Country report presentation, Action plan preparation/presentation

**Course Period**

(A) 2018/5/30~2018/7/21  
(B) 2018/9/26~2018/11/17

**Department in Charge**

Human Development Department

**JICA Center**

(A) JICA Hokkaido (Sapporo)  
(B) JICA Hokkaido (Sapporo)

**Cooperation Period**

2016~2018

**Implementing Partner**

(A)Hokkaido University of Education/(B)Hokkaido University of Education

**Remarks and Website**