

Subject: Practice on Sustainable Reservoir Development & Management

Course number : DMP387E

Instructor : Prof. Norihisa MATSUMOTO

Term / Time : Fall through Spring

1 Course Description

This course aims at consolidating the material covered in Course No. DMP383E “Sustainable Reservoir Development & Management”.

Exercises related to each topic will be given to the students. Two technical field trips will be arranged to enable students to learn about Japan’s current activities in multipurpose dams development and upgrading.

2 Course Outline (Course Topics)

Week

- 1 : On-sight Survey for Dam Construction Site (1)
- 2 : On-sight Survey for Dam Construction Site (2)
- 3 : On-sight Survey for Dam Construction Site (3)
- 4 : On-sight Survey for Dam Construction Site (4)
- 5 : On-sight Survey for Dam Construction Site (5)
- 6 : On-sight Survey for Dam Administration (1)
- 7 : On-sight Survey for Dam Administration (2)
- 8 : On-sight Survey for Dam Administration (3)
- 9 : On-sight Survey for Dam Administration (4)
- 1 0 : Practice on Dam Design (1)
- 1 1 : Practice on Dam Design (2)
- 1 2 : Practice on Dam Design (3)
- 1 3 : Practice on Dam Design (4)
- 1 4 : Application for other countries (1)
- 1 5 : Application for other countries (2)

3 Grading

Attendance: 70% Report: 30%

4 Textbooks

4-1 Required

4-2 Others