

Subject Practice on Inundation Analysis

Course number : DMP285E

Instructor : Mr. Shigenobu Tanaka

Term / Time : Fall through Spring

1 Course Description

This course aims at consolidating the material covered in Course No. DMP283E “Local Disaster Management and Hazard Mapping”.

Exercises related to Inundation Analysis and Geographic Information System(GIS), which are important techniques in Flood Hazard Mapping, will be given to the students.

2 Course Outline (Course Topics)

Week

- 1 : GIS (1)
- 2 : GIS (2)
- 3 : GIS (3)
- 4 : GIS (4)
- 5 : GIS (5)
- 6 : GIS (6)
- 7 : GIS (7)
- 8 : Inundation analysis (1)
- 9 : Inundation analysis (2)
- 10 : Inundation analysis (3)
- 11 : Inundation analysis (4)
- 12 : Inundation analysis (5)
- 13 : Inundation analysis (6)
- 14 : Inundation analysis (7)
- 15 : Inundation analysis (8)

3 Grading

Reports (100%)

If a report is late for the deadline, it will be not evaluated.

4 Textbooks

4-1 Required

4-2 Others