

Department of Civil Engineering
2014 Summer Semester
Yoshimura Chihiro

Aquatic Environmental Science

13. Ecosystem & Management

1. Biodiversity
 - Introduction to biodiversity
 - Biodiversity in freshwater ecosystem
 - Biodiversity related researches
 2. Management of Aquatic Ecosystem
 - Stoichiometry and kinetics
 - Environmental Tracer
 - Maintaining natural system and biodiversity
 - Dam management
 - Important components to assess aquatic ecosystems
 - Riverbed geomorphology management
 3. Exercise
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