

## Department of Civil and Environmental Engineering Yoshimura Chihiro

## Aquatic Environmental Science

## 14. Management of Aquatic Environments

- 1. Management of Aquatic Environments
  - Direction and policy
  - Components of aquatic environments
  - Methodology
  - Ecosystem Functions
- 2. Grazing in Vernal Pools
  - Restoration Management Decisions
  - Discussion
- 3. Principle of Water Treatment (in appendix)
  - Pollutants in aquatic environment
  - Separation and decomposition
  - Water treatment techniques
  - Common sequence of domestic waste water treatment plant (WWTP)
  - Sludge treatment