



Department of Civil and Environmental Engineering  
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## Aquatic Environmental Science

### Outline #1: Guidance

1. Aquatic Environment in General
    - Major components of aquatic environment
    - Scientific and engineering viewpoints
    - Framework of Environmental Management
  2. Present State of Aquatic Environment
    - Water-related environmental problems in 21st century
    - Global and local
  3. Lecture Outline
    - Target of this lecture
    - Background in learning aquatic environmental science
    - Outline of this lecture
    - Literature
    - Exercise and examination
    - Evaluation
  4. Feedback
    - Questions and comments
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