

Department of Civil and Environmental Engineering
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Aquatic Environmental Science

12. Species & Biodiversity

1. Fundamentals of Ecology
 - Ecosystem
 - Taxonomy and species
 - Group of organisms
 - Ecological niche
 2. Species Distribution Model
 - Habitat suitability
 - Species distribution models
 - Examples
 3. Biodiversity
 - Introduction to Biodiversity
 - Biodiversity and Ecosystem Function
 - Biodiversity in freshwater ecosystem
 - Biodiversity related researches
 - Maintaining natural system and biodiversity
 4. Exercise
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