

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	污水工程設計	Serial No. / ID	1314 / VGR5018
Dept.	環境工程學系碩士班	School System / Class	研究所碩士班2年1班
Lecturer	魏漣邦	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)ABC / H566	Language	English

Introduction

To describe the principles, methodology, and important considerations for the design of municipal wastewater treatment plants, emphasize on the functional design and hydraulic analysis in the case study, experience in a group of two students by finishing the assignment (the design of a plant).

Outline

1. Basic Design Considerations
2. Wastewater Characteristics
3. Wastewater Treatment Unit Operations and Processes
4. Predesign Studies
5. Case Study

Prerequisite

Water Treatment, Fluid Mechanics