

Course Information	
Course title	Hydraulic Engineering
Semester	114-2
Designated for	DEPARTMENT OF CIVIL ENGINEERING
Instructor	HAO-CHE HO
Curriculum Number	CIE3013
Curriculum Identity Number	501E33360
Class	01
Credits	2.0
Full/Half Yr.	Half
Required/ Elective	Required
Time	Thursday 3,4(10:20~12:10)
Remarks	Restriction: within this department (including students taking minor and dual degree program) AND Restriction: juniors The upper limit of the number of students: 20.
Course introduction video	
Table of Core Capabilities and Curriculum Planning	Table of Core Capabilities and Curriculum Planning
Course Syllabus	
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Course Description	To understand the principle of hydraulic engineering
Course Objective	1.Pipe Flow 2.Open Channel Flow 3.Hydraulic Structure 4.Sustainable Hydraulic Engineering
Course Requirement	Pre-request: Fluid Mechanics
Student Workload (Expected weekly study	

hours before and/or after class)	
Office Hours	
Designated reading	
References	Water Resources Engineering 2005th Edition, Larry Mays
Grading	<ol style="list-style-type: none"> 1. NTU has not set an upper limit on the percentage of A+ grades. 2. NTU uses a letter grade system for assessment. The grade percentage ranges and the single-subject grade conversion table in the NATIONAL TAIWAN UNIVERSITY Regulations Governing Academic Grading are for reference only. Instructors may adjust the percentage ranges according to the grade definitions. For more information, see the Assessment for Learning Section.
Progress	
Week	Date
Topic	
No data	