

(T)Credits for National Taiwan University class

(St)Structural Engineering

T-St1	• Advanced Structural Theory	Q-St1					
T-St2	• Theory of Elasticity	Q-St1					
T-St3	• Plastic Analysis and Design	Q-St1					
T-St4	• Behavior of Reinforced Concrete Structure	Q-St2					
T-St5	• Signal Processing and Spectral Analysis	Q-St3					
T-St6	• Structural Dynamics	Q-St3					
T-St7	• Seismic Design of Steel Structure	Q-St3	Q-St4				
T-St8	• Structural Control	Q-St4					
T-St9	• Method of Finite Elements	Q-C3	Q-St1				
T-St10	• Seminar in Structural Mechanics	Q-P4	Q-P5	Q-St1	Q-St2	Q-St3	Q-St4
T-St11	• Theory of Plasticity	Q-St1					
T-St12	• Smart Structure System	Q-St3					
T-St13	• High-tech facility design	Q-P2					

Transfer from Q to T



(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

T-D1	• Technology and application of BIM	Q-C1					
T-D2	• Special Topic in Photogrammetry	Q-C5					
T-D3	• Project Management for Construction	Q-P1	Q-P2	Q-P3			
T-D4	• Academic English Writing	Q-P4					

(Q)List of Kyushu University classes

(St)Structural Engineering

- Q-St1 • Advanced Structural Analysis
- Q-St2 • Advanced Concrete Engineering
- Q-St3 • Seismic Isolation and Structural Control
- Q-St4 • Advanced Steel Structure Engineering

(C)Common subjects

- Q-C1 • Geo-Spatial Information Science
- Q-C2 • Advanced Earthquake Engineering
- Q-C3 • Numerical Analysis
- Q-C4 • Advanced Data Analysis
- Q-C5 • Field Survey Method
- Q-C6 • Research Planning

(P)Practice & Exercise subjects

- Q-P1 • Practice in Environmental Studies
- Q-P2 • Maintenance Engineering Practice
- Q-P3 • Internship Program
- Q-P4 • Presentation Exercise
- Q-P5 • Problems Solution Seminar

(Q)Credits for Kyushu University class

(St)Structural Engineering

Q-St1	• Advanced Structural Analysis	T-St1	T-St2	T-St3	T-St11
Q-St2	• Advanced Concrete Engineering	T-St4			
Q-St3	• Seismic Isolation and Structural Control	T-St5	T-St6	T-St8	T-St12
Q-St4	• Advanced Steel Structure Engineering	T-St7			

(C)Common subjects

Q-C1	• Geo-Spatial Information Science	T-Q1			
Q-C2	• Advanced Earthquake Engineering	T-Ge4	T-St3	T-St7	T-St8
Q-C3	• Numerical Analysis	T-St9			
Q-C4	• Advanced Data Analysis				
Q-C5	• Field Survey Method	T-Q2			
Q-C6	• Research Planning				



Transfer from T to Q

(P)Practice & Exercise subjects

Q-P1	• Practice in Environmental Studies	T-Q3			
Q-P2	• Maintenance Engineering Practice	T-Q3	T-St13		
Q-P3	• Internship Program	T-Q3			
Q-P4	• Presentation Exercise	T-St10	T-Q4		
Q-P5	• Problems Solution Seminar	T-St10			

(T)List of National Taiwan University classes

(St)Structural Engineering

- T-St1 • Advanced Structural Theory
- T-St2 • Theory of Elasticity
- T-St3 • Plastic Analysis and Design
- T-St4 • Behavior of Reinforced Concrete Structure
- T-St5 • Signal Processing and Spectral Analysis
- T-St6 • Structural Dynamics
- T-St7 • Seismic Design of Steel Structure
- T-St8 • Structural Control
- T-St9 • Method of Finite Elements
- T-St10 • Seminar in Structural Mechanics
- T-St11 • Theory of Plasticity
- T-St12 • Smart Structure System
- T-St13 • High-tech facility design

(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

- T-O1 • Technology and application of BIM
- T-O2 • Special Topic in Photogrammetry
- T-O3 • Project Management for Construction
- T-O4 • Academic English Writing

(Ge)Geotechnical Engineering

- T-Ge1 • Intermediate Soil Mechanics
- T-Ge2 • Soil Dynamics and Foundation Vibration
- T-Ge3 • Constitutive Law of Geomaterials
- T-Ge4 • Geotechnical Earthquake Engineering
- T-Ge5 • Rock Mechanics
- T-Ge6 • Foundation Design and Analysis
- T-Ge7 • Deep Excavation Analysis and Design
- T-Ge8 • Geotechnical Engineering Practice
- T-Ge9 • Seminar on Geotechnical Engineering

(T)Credits for National Taiwan University class

(Ge)Geotechnical Engineering

T-Ge1	• Intermediate Soil Mechanics (Fall)	Q-Ge3	Q-Ge5	
T-Ge2	• Soil Dynamics and Foundation Vibration (Fall)	Q-Ge2	Q-Ge6	Q-C2
T-Ge3	• Constitutive Law of Geomaterials (Fall)	Q-Ge3	Q-Ge5	Q-C3
T-Ge4	• Geotechnical Earthquake Engineering (Spring)	Q-Ge2	Q-Ge6	Q-C2
T-Ge5	• Rock Mechanics (Spring)	Q-Ge1	Q-Ge3	
T-Ge6	• Foundation Design and Analysis (Spring)	Q-Ge4	Q-Ge3	Q-Ge5
T-Ge7	• Deep Excavation Analysis and Design	Q-Ge4		
T-Ge8	• Geotechnical Engineering Practice	Q-P2	Q-P3	Q-C5
T-Ge9	• Seminar on Geotechnical Engineering	Q-P4	Q-P5	

(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

T-O1	• Technology and application of BIM	Q-C1		
T-O2	• Special Topic in Photogrammetry	Q-C5		
T-O3	• Project Management for Construction	Q-P1	Q-P2	Q-P3
T-O4	• Academic English Writing	Q-P4		

(Q)List of Kyushu University classes

(Ge)Geotechnical Engineering

Q-Ge1	• Geo-environmental System Engineering
Q-Ge2	• Risk Management in Natural Disaster Prevention
Q-Ge3	• Mechanics of Geomaterials
Q-Ge4	• Advanced Foundation Design and Construction
Q-Ge5	• Advanced Geotechnical Modeling and Application
Q-Ge6	• Geo-disaster Prevention and Mitigation



Transfer from Q to T

(C)Common subjects

Q-C1	• Geo-Spatial Information Science
Q-C2	• Advanced Earthquake Engineering
Q-C3	• Numerical Analysis
Q-C4	• Advanced Data Analysis
Q-C5	• Field Survey Method
Q-C6	• Research Planning

(P)Practice & Exercise subjects

Q-P1	• Practice in Environmental Studies
Q-P2	• Maintenance Engineering Practice
Q-P3	• Internship Program
Q-P4	• Presentation Exercise
Q-P5	• Problems Solution Seminar

(Q)Credits for Kyushu University class

(Ge)Geotechnical Engineering

Q-Ge1	• Geo-environmental System Engineering	T-Ge5			
Q-Ge2	• Risk Management in Natural Disaster Prevention	T-Ge2	T-Ge4		
Q-Ge3	• Mechanics of Geomaterials	T-Ge1	T-Ge3	T-Ge5	T-Ge6
Q-Ge4	• Advanced Foundation Design and Construction	T-Ge6	T-Ge7		
Q-Ge5	• Advanced Geotechnical Modeling and Application	T-Ge1	T-Ge3	T-Ge6	
Q-Ge6	• Geo-disaster Prevention and Mitigation	T-Ge2	T-Ge4		

(C)Common subjects

Q-C1	• Geo-Spatial Information Science	T-O1			
Q-C2	• Advanced Earthquake Engineering	T-Ge2	T-Ge4		
Q-C3	• Numerical Analysis	T-Ge3			
Q-C4	• Advanced Data Analysis				
Q-C5	• Field Survey Method	T-Ge8	T-O2		
Q-C6	• Research Planning				



Transfer from T to Q

(P)Practice & Exercise subjects

Q-P1	• Practice in Environmental Studies	T-Ge8	T-O3		
Q-P2	• Maintenance Engineering Practice	T-Ge8	T-O3		
Q-P3	• Internship Program	T-Ge8	T-O3		
Q-P4	• Presentation Exercise	T-Ge9	T-O4		
Q-P5	• Problems Solution Seminar	T-Ge9			

(T)List of National Taiwan University classes

(Ge)Geotechnical Engineering

- T-Ge1 • Intermediate Soil Mechanics
- T-Ge2 • Soil Dynamics and Foundation Vibration
- T-Ge3 • Constitutive Law of Geomaterials
- T-Ge4 • Geotechnical Earthquake Engineering
- T-Ge5 • Rock Mechanics
- T-Ge6 • Foundation Design and Analysis
- T-Ge7 • Deep Excavation Analysis and Design
- T-Ge8 • Geotechnical Engineering Practice
- T-Ge9 • Seminar on Geotechnical Engineering

(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

- T-O1 • Technology and application of BIM
- T-O2 • Special Topic in Photogrammetry
- T-O3 • Project Management for Construction
- T-O4 • Academic English Writing

(T)Credits for National Taiwan University class

T-Hy1	CIE7033	521 M2410	Advanced Hydrologic Analysis	fall- winter	TH Lee or GJY You	
T-Hy8	CIE5010	521 U0290	Intermediate Fluid Mechanics	fall- winter	KF Liu	
T-Hy9	CIE7026	521 M1940	Water Quality Simulation	spring-sur	SH Shih	
T-Hy2	CIE7188	521 M5720	Stochastic Calculus	spring-sur	CWS Tsai	Q-C4
T-Hy3	CIE5106	521 U9000	Water Resources Engineering	spring-sur	TH Lee	
?	CIE5113	521 U9030	Theory and Practical Issues of the Water Act	spring-sur	FC Lee	Q-Hy3
T-Hy4	CIE7040	521EM38 90	Water Resources System Analysis	fall- winter	GJY You	Q-Hy6
?	CIE8019	521 D3950	Gravity Water Waves	spring-sur	IC Chan	Q-Hy1
T-Hy5	CIE7156	521EM74 50	Stochastic Processes and Uncertainty Analysis 隨機過程與不確定性分析	spring-sur	CWS Tsai	
T-Hy6	CIE5016	521 U0750	Coastal Engineering			Q-Hy2
T-Hy7	CIE7205	521 M7390	Numerical and mathematical methods in engineering			Q-C3



(Q)List of Kyushu University classes

(Hy)Hydraulic eng.

- Q-Hy1 Advanced River Engineering(2022,summer)
- Q-Hy2 Advanced Ocean and coastal Engineering(2022,fall and winter)
- Q-Hy3 Environmental Fluid Mechanics
- Q-Hy4 Groundwater Environmental Systems
- Q-Hy5 Environmental Planning
- Q-Hy6 Biological water Quality Control Engineering

(C)Common subjects

- Q-C1 • Geo-Spatial Information Science
- Q-C2 • Advanced Earthquake Engineering
- Q-C3 • Numerical Analysis
- Q-C4 • Advanced Data Analysis
- Q-C5 • Field Survey Method
- Q-C6 • Research Planning

(P)Practice & Exercise subjects

- Q-P1 • Practice in Environmental Studies
- Q-P2 • Maintenance Engineering Practice
- Q-P3 • Internship Program
- Q-P4 • Presentation Exercise
- Q-P5 • Problems Solution Seminar

(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

T-O1	• Technology and application of BIM	Q-C1		
T-O2	• Special Topic in Photogrammetry	Q-C5		
T-O3	• Project Management for Construction	Q-P1	Q-P2	Q-P3
T-O4	• Academic English Writing	Q-P4		

(Q)Credits for Kyushu University class

(St)Structural Engineering

Q-Hy1	Advanced River Engineering	T-Hy3(CIE5106)			
Q-Hy2	Advanced Ocean and coastal Engineering	T-Hy6(CIE5016)			
Q-Hy3	Environmental Fluid Mechanics	T-Hy8(CIE5010)			
Q-Hy4	Groundwater Environmental Systems				
Q-Hy5	Environmental Planning				
Q-Hy6	Biological water Quality Control Engineering	T-Hy9(CIE7026)			

(C)Common subjects

Q-C1	• Geo-Spatial Information Science	T-O1			
Q-C2	• Advanced Earthquake Engineering				
Q-C3	• Numerical Analysis	T-Hy7(CIE7205)			
Q-C4	• Advanced Data Analysis	T-Hy1(CIE7033)			
Q-C5	• Field Survey Method	T-O3			
Q-C6	• Research Planning				

(P)Practice & Exercise subjects

Q-P1	• Practice in Environmental Studies	T-O3			
Q-P2	• Maintenance Engineering Practice	T-O3			
Q-P3	• Internship Program	T-O3			
Q-P4	• Presentation Exercise	T-O4			
Q-P5	• Problems Solution Seminar				

(T)List of National Taiwan University classes

T-Hy1	CIE7033	521 M2410	Advanced Hydrologic Analysis
T-Hy8	CIE5010	521 U0290	Intermediate Fluid Mechanics
T-Hy9	CIE7026	521 M1940	Water Quality Simulation
T-Hy2	CIE7188	521 M5720	Stochastic Calculus
T-Hy3	CIE5106	521 U9000	Water Resources Engineering
T-Hy4	CIE7040	521EM3890	Water Resources System Analysis
T-Hy5	CIE7156	521EM7450	Stochastic Processes and Uncertainty Analysis
T-Hy6	CIE5016	521 U0750	Coastal Engineering
T-Hy7	CIE7205	521 M7390	Numerical and mathematical methods in engineering
	CIE5113	521 U9030	Theory and Practical Issues of the Water Act
	CIE8019	521 D3950	Gravity Water Waves



Transfer from T to Q

(O)Construction Engineering and Management & Computer Aided Eng. & Surveying Eng.

- T-O1 • Technology and application of BIM
- T-O2 • Special Topic in Photogrammetry
- T-O3 • Project Management for Construction
- T-O4 • Academic English Writing