

Research Supervisor and Research Subject

[Master Course · Doctor Course]

Construction and Environmental Engineering

Supervisor		Research Subject	Main research themes	Master	Doctor	Remarks
Professor	Yoshitaka Suetake	①Structural Analysis of Plates and Shells ②Three-Dimensional Analysis of Thick Plates ③Element-Free Method	Structural Analysis of Plates and Shells by using Element Free Galerkin Method	A	E	
Professor	Yoshihiro Nitta	①Structural health monitoring ②Structural Control ③Automation in Construction	Structural Control	A		
Professor	Shingo Miyazawa	①Concrete Engineering ②Reinforced Concrete Structure ③Maintenance of Concrete Structures	Crack control of concrete structures Development of low-carbon cements	B	F	
Professor	Miki Watanabe	①Architectural History ②History of Housing ③Architectural Design	Study on modern Japanes style architecture Study on Temple and town houses area in Edo period	C	G	
Professor	Masatomo Nagao	①Water Environment in Rivers ②Organic Matter Transportation and Circulation ③Flow Visualization for Measurement Technology	Organic Matter Transportation in Watarase River Basin	D		
Professor	Tomoyoshi Nishimura	①Liquefaction of Unsaturated Ground ②Properties of Bentonite ③Soil Water Retention Properties	Hydro-mechanical properties of unsaturated soils	D	H	
Professor	Hiroaki Saito	①Building Physics ②Energy Conservation in Building ③Hygrothermal Analysis in Building Envelope	Thermal and moisture performance in building envelopes Hygrothermal behavior and durability in wooden buildings	D		
Professor	Keiko Muro	①Environmental Science in Building ②Environmental Psychology and Physiology ③Thermal Comfort	Comfortable and Healthy Thermal Environment Residential Environment for the elderly	D		

• Master Course

- A Architectural Structure Engineering
- B Construction Material Engineering
- C Architectural Planning
- D Environmental Systems Engineering

• Doctor Course

- E Architectural Structure Engineering
- F Construction Material Engineering
- G Construction Planning
- H Environmental Systems Engineering