

English-based Program												
Department	Research Area	Research Instruction	Application Code		Main Supervisor				Vice Supervisor			
			Master	Doctor								
Department of Architecture	Architectural Design	Research on Comparative Architectural History	Study on the creative activity of architecture through the history: design method and expression of traditional architecture; profession of architect; preservation and conservation of architecture.	D01	D51	Associate Professor	Doctor of Engineering (Waseda University)	KOIWA, Masaki	koiwa@waseda.jp			
Department of Architecture	Architectural Design	Research on Temporal Aspects of Architectural Construction and Expression	Researching and presenting new methodology and planning about city, architecture and housing with Past things, ruins, concrete custom. Study on the history of Japanese architecture in modern era, from 18th Century to the present especially in ideology and technological aspect.	D20	D70	Professor	Doctor of Engineering (Waseda University)	NAKATANI, Norihito	rhenin@waseda.jp			
Department of Architecture	Architectural Design	Research on Architecture and Sociological Concepts	Design of the architecture projects include regional planning for numbers of districts to connect the conception of the architecture and society. In addition, research of various Asian districts and urban cities lead to design social methods to create Architecture.	D03	D53	Associate Professor	Doctor of Engineering (The University of Tokyo)	WATANABE, Taishi	watanabetaishi@waseda.jp			
Department of Architecture	Architectural Design	Research on Architectural Design Concepts	Developing a theory of architectural design and the Architect from the standpoint of an architect in practice. Research of comprehensive built environment design under the concept of "Do-Ken Marriage", which arises from in-depth consideration of the close relationship between civil engineering (Doboku) and architecture (Kenchiku).	D04	D54	Professor	Doctor of Engineering (The University of Tokyo)	MIYAMOTO, Katsuhiro	km@kmaa.jp			
Department of Architecture	Architectural Design	Research on Architectural Design and Information	Research focusing on the widening role of architecture within the age of information, where the relationships between society, city, buildings, and humans are directly relating to the way / space we live in.	D26	D76	Associate Professor		KOBAYASHI, Keigo	k_kobayashi@waseda.jp			
Department of Architecture	Architectural Design	Research on Architecture and Space Concepts	Project-based-learning on architectural designs through finding present social problems of architecture, urban space, and surrounding environment. Research on existing examples, architects, literatures, and on-the-spot investigations.	D06	D56	Professor		FURUYA, Nobuaki	furuya@waseda.jp	Professor		FUJII, Yuri

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Department of Architecture	Architectural Design	Research on Art and Architecture Design Concepts	Research of comprehensive and practical architectural design theory connected art and architecture. For this purpose, development of design study through finding problem about history of plastic theory on art with architecture with architect.	-	-	Professor		FURUYA, Nobuaki	furuya@waseda.jp	Professor		AKASAKA, Yoshiaki
Department of Architecture	Architectural Design	Research on Landscape and Regional Design	Through research of theoretical composition and distinct characteristics of the urban and regional area, it is possible to present an ideal lifestyle, social structure and spatial form. These characteristics include natural spatial features, historical elements and public nature.	-	D58	Professor	Doctor of Engineering (Waseda University)	GOTO, Haruhiko	hgoto@waseda.jp			
Department of Architecture	Architectural Design	Research on Urban and Environmental Design	Advanced course of academic research and dissertation writings involves both theoretical and methodological works concerning non-governmental community development, citizens' participatory planning, and collaborative environmental design with regard to the sustainabilities of city.	D22	D72	Professor	Doctor of Philosophy (University of California, Berkeley)	ARIGA, Takashi	tariga@waseda.jp			
Department of Architecture	Architectural Design	Research on Regenerative Design of the Built Environment	Establish urban design methods and theoretical research exercises that focus on sustaining and enhancing built environment through understanding physical, social, ecological and technological underlying system of the cities as a whole.	D27	D77	Professor		YAGUCHI, Tetsuya	tetsuya.yaguchi@aoni.waseda.jp			
Department of Architecture	Architectural Design	Research on Urban Tech	Research and practice on the impact of modern advanced technologies such as robots, drones, digital-fabrication-tools on architecture and urban design. Draw a future vision while investigating the historical interaction of people, technology and space.	D31	D81	Professor	Doctor of Architecture (Waseda University)	YOSHIMURA, Yasutaka	ystkysmr@aoni.waseda.jp	Professor		FURUYA, Nobuaki
Department of Architecture	Architectural Engineering	Research on Continuum Mechanics	Based on the continuum mechanics, research is conducted positively by the combination of observations, experiments, and analyses. Current research themes are seismic propagating wave simulation, subsurface structure modelling, soil-structure interaction modelling, and mechanical performance of historic masonry structures.	D12	D62	Professor	Doctor of Engineering (Waseda University)	MAEDA, Toshiro	tmaeda@waseda.jp			

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Department of Architecture	Architectural Engineering	Research on Structural Design and Systems	Researches and developments on the structural form, systems and rational structural design methods, which are based on architectural design, seismic isolation structure and response controlled-structure.	D29	D79	Professor	Doctor of Architecture (Waseda University)	HAYABE, Yasuhiro	yhayabe@aoni.waseda.jp (until March 2020) /yhayabe@waseda.jp (After April 2020)			
Department of Architecture	Architectural Engineering	Research on Shell Structures	The main subject of study is curved-shape shell structures. Current research themes are mechanical characteristics of shell structures, response control of shell structures, seismic reinforcement using non-compression elements and structural system using advanced material.	D32	D82	Professor	Doctor of Engineering (The University of Tokyo)	YOSHINAKA, Susumu	syoshinaka@osaka-cu.ac.jp			
Department of Architecture	Architectural Engineering	Research on Safety Planning in Built Environments	Physical behaviors of materials and structures in fire or disasters and evacuation behaviors of people are studied for architectural and urban safety design. These studies are applied to the utilization of historic monuments, fire-safe design guidelines of advanced structures and development of pedestrian simulation system.	D15	D65	Professor	Doctor of Engineering (Waseda University)	TANABE, Shin-ichi	tanabe@waseda.jp			
Department of Architecture	Architectural Engineering	Research on Architectural Environment	Thermal comfort, Indoor air quality, daylighting, sustainable architecture, next-generation HVAC system, zero energy building (ZEB)	D16	D66	Professor	Doctor of Engineering (Waseda University)	TANABE, Shin-ichi	tanabe@waseda.jp			
Department of Architecture	Architectural Engineering	Research on Building Materials	Documentation, investigation and experiment are conducted on the matters related to building materials such as the methods for selecting building materials, performance evaluation of building materials and their components, addition of newly developed functions and enhancement of performance, diagnosis and repair of deteriorated structures, effective use of industrial waste, historical transition of building materials and so forth.	-	D69	Professor	Doctor of Engineering (Waseda University)	KOSHIISHI, Naoyuki	kosii@waseda.jp			
Department of Architecture	Architectural Engineering	Research on Environment Media	We are involving the methodology to find the optimized solution by understanding the relations between human being, environment and technology, through the development of the environmental monitoring system, application of the media, and the research and education about sustainable architecture.	D21	D71	Professor	Doctor of Engineering (Waseda University)	TAKAGUCHI, Hiroto	takaguchi@waseda.jp			

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Department of Architecture	Architectural Engineering	Research on Building Construction Engineering and Management	This area covers the domain of Construction Industry, Construction Engineering and Construction Management which provide building process with high quality. Cost effectiveness, constructability, fast project delivery, environmental friendliness.		-	D80	Associate Professor	Doctor of Engineering (Waseda University)	ISHIDA, Kosei	k_ishida@waseda.jp		
Department of Architecture	Architectural Engineering	Research on Building Construction	Focusing on indigenous buildings and decorative / technical parts of buildings that exist in various places, research on the elucidation, succession and utilization of their construction technologies.		D18	D68	Associate Professor	Doctor of Engineering (Waseda University)	YAMADA, Midori	m.yamada@waseda.jp		