

# 2021 Guide to the Master's Program Entrance Examination

## Department of Architecture, Graduate School of Engineering, The University of Tokyo

### 1. Eligibility

Applicants must meet the requirements for eligibility in the Guidelines for Applicants to the 2021 Master's Program of Graduate School of Engineering, The University of Tokyo. There are no restrictions regarding past fields of specialization or when qualifications were attained.

The entrance examination for the master's program is conducted only once a year.

### 2. Prospective Supervisors and Research Divisions

Graduate students pursue their research activities under the guidance of their academic supervisors. Therefore, applicants are required to select up to three prospective academic supervisors from the supervisors list on pages 3 & 4 and write their names and their research divisions in the Prospective academic supervisors declaration form (attachment No. 1).

There are six Research Divisions in the Department of Architecture: Design, Planning, History, System & Construction, Environment, Structure & Material. All academic supervisors belong to one of those research divisions as shown in the list on pages 3 & 4.

### 3. Application Documents

Applicants must prepare and submit the following documents in addition to the submission requirements outlined in the Guidelines for Applicants to the 2021 Master's Program for Graduate School of Engineering, The University of Tokyo. Details of how to submit the additional documents will be announced at the Department of Architecture's website. The website link is <https://arch.t.u-tokyo.ac.jp/>.

The acceptance period for each document is as follows.

(1) Prospective academic supervisors declaration form

From July 1 to July 8, 2020.

(2) Research plan and portfolio (if applicable)

From July 1 to July 31, 2020.

Document	Applicant	Notes
Prospective academic supervisors declaration form	All applicants	Use an Attachment No. 1.
Research plan	All applicants	Use the following attachments for specific research division of prospective academic supervisors. If multiple prospective academic supervisors are selected from the same research division, you must prepare and submit a research plan only for the highest desired prospective academic supervisor for the same research division. If prospective academic supervisors from different research division are selected, you must prepare and submit a research plan for each research division. For example, if research divisions you select are Design as first and third choices and Planning as second choice, then you must prepare and submit research plans for both first and second choices). a) Design: Attachment No. 2A b) Planning: Attachment No. 2B c) History: Attachment No. 2C d) System & Construction: Attachment No. 2D e) Environment: Attachment No. 2E f) Structure & Material: Attachment No. 2F * Attachment No. 2A - 2F will be available from the Department of Architecture's website, <a href="https://arch.t.u-tokyo.ac.jp/">https://arch.t.u-tokyo.ac.jp/</a> , on May 29, 2020.
Portfolio	Those who select prospective academic supervisors	Portfolio must be created following the instruction described in Attachment 2A or 2B. Portfolio must be suitable to research division of prospective academic supervisors. If you select prospective academic supervisors from both Design and Planning research divisions, you must create two sets of portfolios for both prospective academic supervisors.

	whose research area is Design or Planning	In this case, some contents included in both portfolios may allowed to be overlapped.
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#### 4. Enrollment Capacity and Admission Period

The enrollment capacity for the 2021 master's program of the department of architecture is 32. The number of students admitted to each professor is regulated in order to create a balanced research environment within the department. Successful applicants will start attending from April 2021. However, successful applicants who have graduated or are expected to graduate from university by September 2020 may choose to start attending from September 2020.

#### 5. Selection Methods

- (1) Selection of students for admission will be based on a document screening and an oral examination described below.
- (2) The oral examination will be conducted only for those who have passed the document screening. Those who have passed the document screening will be announced on the website of the Department of Architecture, <https://arch.t.u-tokyo.ac.jp/>, by noon on Wednesday, August 19, 2020.
- (3) English proficiency will be assessed from the document screening and during the oral examination. Although it is not mandatory, applicants are allowed to submit scores of English proficiency test, such as TOEFL, IELTS or TOEIC. Applicants, who submit scores of English proficiency test, may be exempt from English proficiency assessment during the oral examination.

##### (A) Document Screening

The document screening will be conducted based on the following submitted documents: academic transcripts from applicants' previous university, research plans, and a portfolio. Please noted that a portfolio is required for only those who select a prospective supervisor whose research area is Design or Planning.

##### (B) Oral Examination

Interviews will be conducted in order to evaluate applicants' architectural knowledge, submitted research plan and portfolio. Please noted that a portfolio is required for only those who select a prospective supervisor whose research area is Design or Planning.

#### 6. Examination Schedule

The oral examination will be held between Monday, August 24, 2020 to Friday, August 28, 2020 at the Faculty of Engineering Building No. 1 and No. 11 of the University of Tokyo. Further details of the date, time and location will be announced on the website of the Department of Architecture by noon on Wednesday, August 19, 2020. In light of the uncertainty surrounding the development of the CoVID-19 coronavirus, the oral examination might be conducted online. Further information about the method of oral examination will be announced on the website of the Department of Architecture, <https://arch.t.u-tokyo.ac.jp/>, approximately one month before the examination date.

#### 7. Additional important information

- (1) Applicants should carefully read the Notice for Examination ~The 2021 Master's / Doctoral Program, Graduate School of Engineering, the University of Tokyo~ announced on the website of the Department of Architecture, <https://arch.t.u-tokyo.ac.jp/>.
- (2) All applicants are subject to an identity verification using the photograph on their admission card before or during the examination. Failure to verify your identity may result in disqualification.
- (3) The examination fees will not be refunded even if applicants do not proceed to the oral examination due to failing the document screening.
- (4) Due to the possibility of conducting the oral examination online, all applicants are required to provide the followings: a quiet environment such as a quiet private room, a good internet connection such as a high-speed network landline, a personal computer with a web camera and microphone, and a smartphone (4G) for emergency contact before the oral examination.
- (5) The information in this guide is subject to change due to the situation of the CoVID-19 coronavirus pandemic. Any changes will be announced on the Department of Architecture's website, <https://arch.t.u-tokyo.ac.jp/>.
- (6) All applicants are advised to frequently check the Department of Architecture's website, <https://arch.t.u-tokyo.ac.jp/> for updates and other related information.

# For Master's Program

## List of academic supervisors and their research fields at the Department of Architecture

(Faculty member's names are in Japanese syllabary order)

Faculty member's name	Affiliation*	Research division	Research field
Professor Yasunori AKASHI	A	Environment	Building Energy System, Thermal Environment, Operation and Management, Commissioning
Associate professor Tatsuya ITOI	A	Structure & Material	Resilience engineering, risk-informed and performance-based design, earthquake engineering
Professor Kotaro IMAI	IIS	Planning	Architectural Planning and Design, Urban Analysis
Associate professor Jun IYAMA	A	Structure & Material	Steel Structure, Corrosion Mechanics, Seismic Wave Analysis, Fail-safe structural system
Associate professor Satoshi UNNO	A	History	Japanese architectural history, Conservation of cultural properties
Professor Ryozo OOKA	IIS	Environment	Building and urban environmental engineering, Sustainable engineering
Professor Toshio OTSUKI	A	Planning	Architectural Planning, Residential Area Planning, Housing Studies, Housing Policy, Disaster Recovery Design
Professor Koichi KATO	A	History	History of Western Architecture
Professor Kenichi KAWAGUCHI	IIS	Structure & Material	Spatial Structure Engineering, Structural Engineering
Associate professor Yoshiyuki KAWAZOE	IIS	Design	Architectural Design, Theory of Scenery
Associate professor Hideki KIKUMOTO	IIS	Environment	Urban & Building Environment, Environmental Control Engineering
Professor Koichi KUSUNOKI	ERI	Structure & Material	Earthquake Engineering, Structural Health Monitoring, Reinforced Concrete Structure
Professor Mikio KOSHIHARA	IIS	System & Construction	Wood Engineering, Building Construction
Project associate professor Tomoyuki GONDO	A	System & Construction	Building System, Construction Management
Professor Shinichi SAKAMOTO	IIS	Environment	Applied Acoustic Engineering (Architectural Acoustics and Noise Control)
Professor Tetsuya SAKUMA	A	Environment	Sound Environment, Architectural Acoustics, Noise Control, Living Environment
Professor Hitoshi SHIOHARA	A	Structure & Material	Earthquake Engineering, Reinforced Concrete Structure

Faculty member's name	Affiliation*	Research division	Research field
Associate professor Seitaro TAJIRI	A	Structure & Material	Earthquake engineering, Reinforced concrete structure
Associate professor Tomohiro TACHI	C	Structure & Material	Structural Engineering, Computational Design
Professor Manabu CHIBA	A	Design	Architecture and Urban Design
Professor Yoshiaki NAKANO	IIS	Structure & Material	Reinforced Concrete and Masonry Buildings, Seismic Capacity Evaluation and Retrofit, Tsunami-Resistant Buildings/Facilities, Urban Disaster Mitigation
Professor Takafumi NOGUCHI	A	Structure & Material	Building materials, Resource recycling, Carbon neutral, Durability design, Maintenance, Fire prevention
Associate professor Kengo HAYASHI	IIS	History	Asian Architectural and Urban History, Urban Sustainability Studies
Professor Kaori FUJITA	A	System & Construction	Timber Structure, Traditional Building Construction
Associate professor Kentaro HONMA	IIS	Planning	Architectural Planning and Design, Mathematical Engineering of Spatial Design
Associate professor Yudai HONMA	IIS	Planning	Architecture and Urban Planning, Social System, Mathematical Optimization
Associate professor Masayuki MAE	A	Environment	Environmental Control Engineering, Energy System
Associate professor Yuji MATSUDA	A	Planning	Architectural Planning and Design, Medical and Welfare Facilities' Planning, Universal Design
Professor Ippei MARUYAMA	A	Structure & Material	Building material engineering, Materials for extreme conditions, Aging management of concrete structures, preservation of historical buildings
Professor Toru MITANI	A	Design	Landscape design, Spatial morphology
Professor Tomonari YASHIRO	IIS	System & Construction	Management of Project, Sustainable Construction
Associate professor Motoki YASUHARA	A	Design	Architectural Design
Professor Satoshi YAMADA	A	Structure & Material	Steel Structure, Earthquake Engineering, Base Isolated Structure, Passive Control Structure
Professor Yurika YOKOYAMA	C	Planning	Architectural Planning Research, Human-environment Studies, Design Studies

\* A: The Department of Architecture, Graduate School of Engineering  
ERI: Earthquake Research Institute  
IIS: Institute of Industrial Science  
C: Graduate School of Arts and Science

Hongo Campus  
Yayoi Campus  
Komaba II Campus  
Komaba I Campus

(修士課程入学志願者用)  
(For Master's course applicant)

別紙 1 / Attachment No. 1

**希望指導教員申告書**  
Prospective academic supervisors declaration form

受験番号 \*1

Exam ID \*1

\*1 は記載しないこと / \*1 Do not fill in

受験者氏名

Examinee Name

電子メールアドレス

E-mail Address

緊急連絡先

Emergency Contact

研究の指導を希望する教員を「令和 3(2021)年度東京大学大学院工学系研究科建築学専攻修士課程入学志願者案内」3 頁の表から最大で 3 名選択し、以下の欄に教員名及び系を記入すること。

Applicants must select up to three prospective academic supervisors from the table on pages 3 and 4 of "2021 Guide to the Master's Program Entrance Examination Department of Architecture, Graduate School of Engineering, The University of Tokyo" and write their names and research divisions in the following table.

	第一希望 First choice	第二希望 Second choice	第三希望 Third choice
教員名 Academic supervisor's name			
系 Research division			