#### AY 2026

# Entrance Examination Guideline for the Application Guide for Professional Degree Program School of Public Health

令和 8 (2026) 年度公共健康医学専攻 募集要項 入学試験案内

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- Outline of the Curriculum (授業科目概要について)
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東京大学大学院医学系研究科 Graduate School of Medicine The University of Tokyo

## AY 2026 Entrance Exam Guidelines Professional Degree Program, School of Public Health (Professional Graduate School) Graduate School of Medicine, the University of Tokyo

The School of Public Health aims to produce highly-advanced professionals capable of performing leadership and practical roles in the field of public health in order to maintain, promote and restore health as well as to enhance the quality of life of a broad range of people including patients, local residents, and the community.

The School of Public Health accepts 30 students; approximately 20 students in the 2-year course and 10 students in the 1-year course (standard program duration of 1 year).

#### 1. Outline

Japan is currently facing a number of public health challenges, such as declining fertility, population aging, the emergence & reemergence of infectious diseases, the threat of bioterrorism, suicide and work related death, widening health gap, and threatened sustainability of healthcare systems.

The School of Public Health delivers education with the aim of producing highly-advanced professionals equipped with techniques for quantitative analysis of population health, system thinking of social and healthcare systems, and a public health-oriented mindset with excellent capabilities for health policy making and healthcare management.

The curriculum consists of Epidemiology, Biostatistics, Clinical Epidemiology, Health Economics, Health Communication, Mental Health, Health Sociology, Health Education and Behaviors, Biomedical Ethics, Primary Health Care, Health Policy, Healthcare Informatics, Forensic Medicine/ Medical Law, Medical Safety Management, Health Risk Management, Environmental Health, and Theory and Practice of Occupational Health. Students can obtain a (professional) master's degree in public health by taking 30 or more credits of both compulsory and elective subjects from this curriculum.

#### 2. Practical experience requirements for the 1-year course

Prospective students must satisfy the Professional Degree Program eligibility criteria and possess the following practical experience at the time of application.

Eligibility criteria	Years of practical experience	Applicable practical experience
4-year university graduate	3 years or more	Practical healthcare experience at: healthcare-related administrative agencies;
6-year university graduate (medicine/dentistry/veteri nary medicine) or master's course graduate	2 years or more (includes physician & other clinical training)	public health insurance agencies; healthcare facilities such as hospitals and clinics; long-term care facilities; pharmaceutical industry; healthcare industry; other healthcare organizations (NPOs/ NGOs)

#### Points to note:

- (1) Applicants must submit their certificate of employment as proof of the term of their employment.
- (2) Applicants who wish to maintain their employment at a government office, school, hospital, or private company during enrollment are required to submit a consent form (format optional)

- from their employer when completing the admission procedures according to 5(3) in the "Application Guide". The document should state that their manager consents to the fact that they will enter our school maintaining the employment.
- (3) Examples of practical healthcare experience include: qualified physicians, dentists, veterinarians, pharmacists, or public health nurses employed by an administrative or healthcare organization for at least 32 hours/week, although other types of experience may also be admitted. To confirm whether your practical experience qualifies before submitting an application, please submit the following documents to the Graduate Student Affairs Section to arrive by Friday, June 6 2025: A) Curriculum Vitae (be sure to include your current contact details); B) Certificate of employment. Upon confirmation of the submitted documents, prospective applicants will be directly notified of the results in advance of the application period.

#### 3. Entrance exam subjects

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Exam subject	Content	Remarks
Foreign Language	English (3 questions)	Reference use (e.g. dictionary and translator) not permitted.
Specialized Subject	①General health sciences/social medicine	Basic public health sciences & social medicine (20 multiple choice questions)
	②General Statistics	Basic Biostatistics (20 multiple choice questions)
	<ul> <li>3Choose 4 out of the following specialized fields:</li> <li>Epidemiology</li> <li>Biostatistics</li> <li>Preventive healthcare</li> <li>Health education</li> <li>Mental health</li> <li>Public health ethics</li> <li>Health law</li> <li>Public health survey methodology</li> <li>Biomedical Informatics</li> </ul>	All essay questions. Preventive medicine includes health management.
	④Short essay	Essay will be used in the oral exam. Write an essay on a public health issue and measures to deal with it based on your practical experience.

Details of the entrance exam schedule and venue will be provided in the 'Examinee Guidelines' posted with the Exam Card after submission of applications.

#### 4. Guidance for Prospective Students

The School of Public Health will provide guidance for prospective students as follows:

Date: Saturday, May 31, 2025

Venue: Tetsumon-Kinen Auditorium 14F, Experimental Reserch Bldg. &Online.

Please check the following website for further information.

https://www.m.u-tokyo.ac.jp/english/daigakuin/apply/appguidemain.html#5

#### 5. Benefit from Japanese government employment agency

Please see the relevant parts on Japanese version.

#### Outline of the curriculum

Subject	Description	Credits
Epidemiological Research & Practice	In addition to lectures on basic epidemiological research methodologies, students learn through case studies of the problems which arise when putting these methodologies into practice, as well as ways to overcome them. The core themes of this subject are: epidemiological thought; demonstrating causative relationships; understanding disease onset and ensuring reliability; introduction to epidemiological research design; bias and error variance; controlling bias, particularly confounding; role of statistical analysis; research ethics & consent/protection of privacy; genetic epidemiology; research outcome feedback; and preventive medicine etc.	2
Practice & Assessment in Public Health	Students learn primarily through case studies about practical initiatives linked to occupational & community preventive health based on member feedback of medical checkup results and epidemiology research outcomes. The core themes of this subject are: setting and evaluation of health objectives; development of implementing organizations & allocation of roles/costs; obtaining member consent & information feedback/communication; privacy & protection of personal information; occupational health initiative case studies (role of occupational health physicians); community health initiative case studies (role of public health nurses) etc.	2
Statistics Analysis of Medical Data	By learning about medical research design, statistical hypothesis testing & confidence intervals, sample size design, contingency table data analysis, regression & correlation, stratified analysis, model-based analysis, survival analysis, and multivariate analysis techniques, students acquire the basic knowledge and practical abilities required for statistical analysis of medical data.	2
Practicum in Medical Statistics	Students learn about the main statistical methods covered in 'Statistical Analysis of Medical Data' using actual cases with JMP statistical software. Students also conduct a group work of statistics exercise using an open-data eStat (https://www.e-stat.go.jp/), then improve their understanding of the results through presentation and debate.	2
Design of Medical Research	This subject comprises lectures on epidemiological research & clinical trial design and actual research management. The aim is to equip students with the basic knowledge required to understand studies published in key journals, and to hone their protocol drafting skills as well as the ability to participate in a research office through teamwork. The core themes of this subject are: research design types & characteristics; protocol preparation; drug approval review; quality control & quality assurance; data management; and drafting of academic papers & CONSORT • STOROBE statements; etc.	2
Clinical Epidemiology	Subjects of clinical epidemiological studies exist in clinical practice. Researchers must find out research questions in clinical practice, make a study hypothesis and an appropriate study design, make statistical analyses with available data and make clinically valid interpretation of the results. The course provides theories and practical skills of clinical epidemiology that are essential for implementing clinical studies.	2
Clinical Epidemiology Exercise	The course provides hands-on training to help students write their research protocols for fund application through lectures and tutorials. The course also provides how to write medical literature.	2
Health Economics	The course provides basic knowledge about health economics and basic methods for health economic analyses. Through lectures and group debates, students learn how to apply theories of health economics to actual health policy issues.	2
Health Communication	The course overviews major areas and topics of health communication including interpersonal communication in healthcare settings to media communication, and introduces current research, practice and education in health communication. Students learn basic theories and methodologies as well as methods of analysis and evaluation in health communication.	2
Health Communication Practice	Students practice skills for health communication to learn practical applications of the theories and methodologies introduced in Health Communication lecture, and to learn how to make effective health communication in various health settings including healthcare institutions, government, academic and educational institutions, patient organizations, and mass media.	2
Introduction of humanities and social science for medical university graduates	Basics of humanities and social science are essential for understanding public health and qualitative research methodology. The purpose of this lecture is to provide them for medical university graduates etc.	1
Seminar in Healthcare Technology Assessment	The seminar provides the basics of medical technology evaluation. Students will learn a series of health economic evaluation methods such as collection of clinical outcome and cost information for cost-effectiveness analysis, quality of life evaluation, decision tree and Markov modeling, cost-effectiveness calculation, and sensitivity analysis.	1

Subject	Description	Credits
Seminar in Healthcare Organization Management	Not offered for 2025AY	2
Overview on Clinical Medicine	For non-physician students. The course provides basic knowledge of clinical medicine. Students will learn medical terminology and develop basic skills for reading medical articles.	1
Medical research data management and CDISC standards	The course provides the overview of CDISC (Clinical Data Interchange Consortium) Standards, which are determined be obligatory to regulatory new drug submission in Japan, U.S.A, and EU, and will be widely used for medical research data collection, exchange, archiving, etc. in medical research in general besides regulatory clinical research around the world.	1
Cancer Epidemiology	The course systematically provides the basics of cancer epidemiology, including geographical distribution and time trends of cancer incidence/mortality, to effectively identify preventable factors. Cancer registration, analytic epidemiological analysis, systematic review/meta-analysis, evidence based cancer prevention will be treated in class with international and domestic practice cases.	1
Mental Health I	The course provides epidemiology of mental disorders in Japan and other countries, methodology to assess mental health, and current evidence for primary, secondary & tertiary prevention of mental disorders. Students will learn about collaboration and leadership with group members, and exercise to develop mental health measures.	2
Mental Health II	The course provides traumatic stress, perinatal mental health and workplace mental health, which are among the most important topics in mental health, through lectures and discussions. It aims to develop the ability to propose, implement and promote specific measures in trauma-informed care, perinatal mental health and occupational mental health as public health experts.	2
Health Education	The course provides theoretical basis for understanding health-related behaviors and designing health educational intervention programs at micro and macro levels. Through in-class discussion, students will critically realize a presumed view of human and society, strength and limitations of each theory. The latter half of the course applies theories to real settings in workplace, community, healthcare settings, and school.	2
Health Sociology	The course provides a showcase of sociological theories of health and medicine, to encourage students to critically consider roles and meanings of health, illness, and medical/public health activities in societal context.	2
Biomedical Ethics I	Students consider ethical & philosophical approaches which form the basis of ethical judgments in public health policymaking as well as clinical practice. Areas covered include: introduction to biomedical ethics & history; political philosophy; allocation of medical resources; and informed consent. These topics are addressed in lectures and small-group debates.	2
Biomedical Ethics II	This subject expands upon the topics covered in 'Biomedical Ethics I'. Students read and interpret important literature in the fields of law & morality, rights theory, confidentiality, medical futility, and meta-ethics.	2
Society and Health I	This lecture series provides a broader context of social determinants of health (SDH) including education, poverty, social isolation, living arrangements, social networks, income inequality, and social capital. Currently available theoretical and empirical evidence on SDH will be reviewed and its strengths and challenges will be discussed.	2
Society and Health II	This course expands the discussions in Society and Health I to more practical and political contexts. Course activities include case-oriented discussions, students' group-based presentations following implementation research frame.	2
Occupational Health: Theory and Practice	This class provides updated information of recent trends and global perspectives in occupational health. Also students learn basis of practical skills to pursue occupational health activities at workplace, through case studies and exercises.	2
Human Resource Development for Health	Participants will be able to learn human resource development for health (health professional education) based on principles related with education and learning through plenary and small group discussion.	2
Primary Health Care	Primary health care and its medical aspect, primary care, will be covered, and participants will be able to learn basic health and medical services and social security systems, such as equity, person-centeredness, collaboration with community resources, and emphasis on preventive care.	2
Healthcare and Community	Not provided in AY2025	1

Subject	Description	Credits
Health Policy	Using several cases related to healthcare policymaking & management, such as prevention and health promotion, access to healthcare, health insurance reimbursement systems, and health policy-making process, this subject provides students with a systematic understanding of various stakeholder perspectives, relevant social systems, funds procurement, and their management.	2
Healthcare Informatics	Not offered for AY2025	2
Practice in Healthcare Informatics	Not offered for AY2025	1
Forensic Medicine & Medical Law	The lecture will provide an overview of how forensic practices such as death investigations are conducted and will focus on the current status and issues of forensic medicine related to public health, particularly with regard to death investigation system, child abuse, clinical forensic medicine, poisoning, and disaster mass fatality. The course will also include a field trip to the Forensic Medicine Department and the Tokyo Metropolitan Medical Examiner's Office.	2
	This subject teaches students the basics of responding to health risk outbreaks through case studies of typical past cases on: field epidemiological survey methods to deal with health risks such as a new type of influenza, coronavirus infection, and bioterrorism; public health surveillance; identification of the causes of disease outbreaks; and planning, implementation & assessment of countermeasures.	1
Health Administration & Public Health Preparedness Exercise	In this exercise, students learn planning, implementation and evaluation of actual countermeasures against various diseases, organizational and preparedness management in public health practice, and the roles of the public health officers, by visiting actual health administration environments.	2
Environmental Health	This course introduces students to environmental health perspectives on how environmental factors influence human health at individual and population levels. Students will understand basic concepts and methods to assess environmental exposures and health effects. Studies for specific environmental factors (air pollution, water pollution, weather and climate variability) associated with health will be covered and discussed in the course. The course will be offered in autumn in 2025AY.	2
Public health informatics	Not offered for AY2025	2
Seminar in Public health informatics	Not offered for AY2025.	2
Methods for Environmental Health Research	This course introduces students to the advanced methodologies to investigate the short-term effects of environmental risk factors on human health. It will provide basic concepts, study designs and statistical regression models using time-series data that have been widely used and intensively developed for the last few decades in the field of environmental epidemiology. Students will be able to interpret time-series data and regression models and acquire skills to apply the methodologies through hands-on practice using R.	2
Comparative Healthcare Systems in Asia	Not offered for 2025AY	2
Internship	Students attend public health facilities (public health research & testing facilities, think tanks, NPOs, healthcare facilities etc.) and leverage their subsequent practical experiences to develop skills in identifying personal initiatives, conducting analysis, and planning measures/policies.	2
Special Lecture in Public Health	The course enables students to better understand the contribution of public health science and practice to improve public welfare and challenges in the various field of public health practice through in-class discussion over presented research and practice cases.	2
Independent Study	Under the research supervision from chosen faculty members, students acquire advanced problem-solving capabilities through fieldwork, data collection, analysis, statistical analysis and paper writing on a particular research theme.	6

#### **Tips for Preparing the Application Form**

#### Application Form (front side)

- Course of your choice: Tick your choice, either One-Year course or Two-Year course. Those who wish to take the one year course can change to the two year course (maximum of two years study), and can also request assessment (i.e., pass/fail) for both courses. If you would like to apply for both courses, tick the column on the right corner. If there is no tick, your application shall NOT be screened for the Two year course.
- **Name:** Fill in your name in both フリガナ (in Japanese phonetic writing) and *英字氏名* (in English). Regarding your name in English, write down your name in accord with name in your passport.
- Curriculum Vitae: The CV should only contain details of university onwards (if you transferred to university from a junior college, etc. write the details of the college on the bottom line of the CV section). Applicants who have completed studies in a foreign country should fill in the 'Educational background in foreign countries' section.
- **Employment history:** If you cannot write your employment history in the space provided, write 'see attachment' and attach an A4 page outlining your entire work history.

This section should only include details of full-time positions.

- \* Resident physician experience should be listed as '(residency)', while part-time medical personnel experience should be listed as '(part-time)'.
- **License:** If applicable, tick(✓) in the box of the license (医師=doctor, 薬剤師=pharmacist, 保健師 =health nurse). If you have other medical license, please tick "□その他" and write it down.

#### Application Form (back side)

- **Email:** Please make sure that you provide your email address or mobile phone number so that we can contact you in the event of any problems with your application documents.
- **Emergency contact**: If this is the same as the 'Current address' section, place a tick (✓) in the box beside 'Same as current address'.
- Student ID/ Researcher ID: This section should only be filled out by the University of Tokyo students.

#### Inquiry

Regarding the Graduate School of Medicine's entrance examination, contact:

Graduate Student Affairs, Faculty of Medicine, the University of Tokyo

Email: in.m[at]gs.mail.u-tokyo.ac.jp

Website: https://www.m.u-tokyo.ac.jp/english/daigakuin/apply/appguidemain.html

(Graduate school entrance exam guideline)

#### **How to Purchase Previous Graduate School of Medicine Exams**

Previous entrance exam questions for the Graduate School of Medicine can be obtained from the "Bungakubu Fukusha Center".

(1) In-store purchases, (2) fax purchases, and (3) online purchases (bank transfer/cash on delivery only) are available. \* Overseas shipping is not available.

For detailed information, please visit the following website.

https://www7b.biglobe.ne.jp/~printservice/

Basic information on "Bungakubu Fukusha Center"		
0 1 1	Tel: 03-3814-9301 E-mail: print@create-d.info	
Contact Information	Website (only in Japanese): https://www7b.biglobe.ne.jp/~printservice/	
Business hours	10:00 a.m 4 ÷ 00 p.m. on weekdays	
	* The office is closed on Saturdays, Sundays, and Holidays.	
Мар	https://www7b.biglobe.ne.jp/~printservice/access2.html (Basement Floor)	

For queries regarding the Graduate School of Medicine's entrance examination, contact:

Graduate Student Affairs, Graduate School of Medicine, the University of Tokyo

E-mail: in.m@gs.mail.u-tokyo.ac.jp

Website: https://www.m.u-tokyo.ac.jp/english/daigakuin/apply/appguidemain.html

### THE UNIVERSITY OF TOKYO (Graduate Schools) How to make a Payment of Examination Fee by Credit Card

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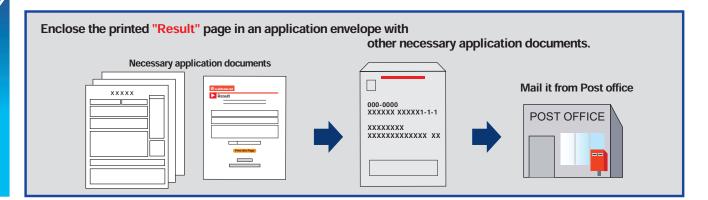
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1. Top Page Click "Examination Fee". Terms of Use and Please read the Terms of use and Personal Information Management. Personal Information Click "Agree" button located in the lower part of this page if you agree with these terms Management Click "Not agree" button located in lower part of this page if you do not agree with these terms. 3. School Selection Click "The University of Tokyo (Graduate Schools)". Read the information carefully and click "Next". 4. School Information 5. Category Selection Choose First to Fourth Selection and add to Basket. Check the contents and if it is OK, click "Next". Basket Contents Basic Information Input the applicant's basic information. Choose your credit card and click "Next". 8. Credit Card Information Input Credit Card Number (15 or 16-digits), Security Code and Expiration date. 9. Application Result All of your application information is displayed. Check and Click "Confirm".



Click "Print this page" button and print out "Result" page.

#### [NOTICE/FAQ]

During payment periods and application periods mentioned in the application documents, you can make a payment anytime. Please confirm from application documents and complete payment in time for the application period.

10. Credit Card Payment Completed

- On the last date of the payment period, please finish card settlement procedure by 11:00pm Japan time.
- A fee is added to Examination fee. For further info, please visit our website.
- Please note that refund is not possible once you have made a payment of Entrance examination fee.
- It is possible to use a card which carries a name different from that of the applicant. However, please make sure that the information on the basic information page is the applicant's information.
- Olf you did not print out "Result" page, you can check it later on Application Result page. Please enter "Receipt Number" and "Birth Date" to redisplay.
- Please directly contact the credit card company if your card is not accepted.

For questions or problems not mentioned here, please contact: