

International Exchange

The University of Tsukuba aims to cultivate human resources with a global view by promoting international exchange to improve academic standards. In order to accomplish this goal, we have established agreements with overseas universities and the United Nations University Institute of Advanced Studies and offer a variety of activities such as delegating students and faculties abroad, a credit transfer system and accepting faculties from abroad. In the Medical Branch including the Master's Program in Medical Sciences, education and research exchanges are enhanced ties with University of Edinburgh in England, University of Bordeaux in France, University of Bonn in Germany, National Taiwan University in Taiwan, Vietnam National University, Ho Chi Minh City in Vietnam, and Indonesian Consortium of Biomedical Sciences "KIBI" in Indonesia.



Scholarship

Each year, the Japanese Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho) offers scholarships to international students, providing thousands with the opportunity to live and study in Japan. The Japanese Government (Monbukagakusho) scholarships can be applied for in three different ways; however, the vast majority of them are applied through the Japanese embassies or consulates general in the applicants' home countries.

Admission Examination

The following groups of applicants will be considered for these programs.

(1) Graduates of university (4-year course) and soon-to-be graduates (bachelor) in that year. (2) Individuals who have finished a total of 16 years of school education in foreign countries and meet the requirement of a bachelor degree. (3) Individuals who are approved and deemed to have the same level of knowledge and learning ability with a bachelor degree by the Ministry of Education, Science and Culture. Applicants have to pass paper and oral examinations given by a faculty member in the master course. Submission of school score records to the university is required. Applicants must also satisfy an adequate knowledge of English or Japanese capabilities, by which they can pursue academic and/or professional backgrounds appropriate for specialization in that field.

Type of Entrance Examination

- Special Selection of International Applicants & Japanese National Living Abroad
- Application for Japanese Government (MEXT) Scholarship Program
- General Selection Process and Special Selection Process for Working Individuals

202X												202X+1				
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr				
	Application	Exam			Result			Enrollment								
				Application			Exam		Result			Enrollment				

Please check our website for the latest information.
<https://www.md.tsukuba.ac.jp/gradmed/en/exam/>



筑波大学
University of Tsukuba

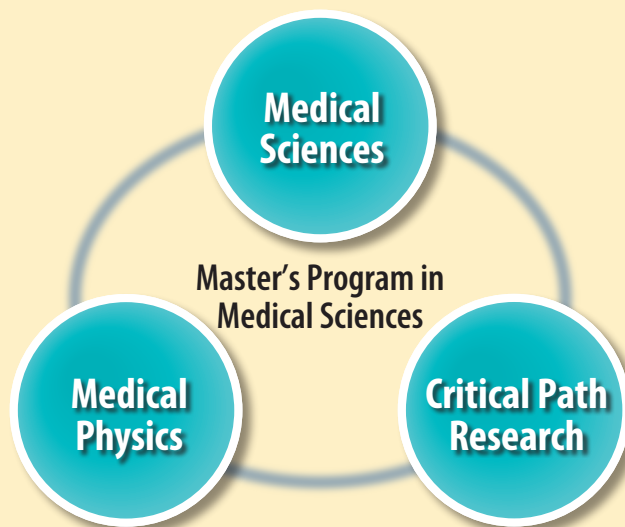
MASTER'S PROGRAM IN MEDICAL SCIENCES, GRADUATE SCHOOL OF COMPREHENSIVE HUMAN SCIENCES, UNIVERSITY OF TSUKUBA

Academic Service Office for the Medical Sciences Area

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OUTLINE OF THE PROGRAM



Medical sciences are multidisciplinary fields that covers a wide range of fields, including basic medicine, clinical medicine, medical physics, critical path research, and regulatory science. Master's program in medical sciences includes three programs, medical science, medical physics, critical path research/regulatory science. Graduates of this program are expected to contribute to the progress of research in the fields of basic medical sciences, clinical medicine, community medicine and nursing science.

Medical Science

Medical Science program was established to provide opportunities for students who had received undergraduate education other than in medicine to obtain knowledge of medicine and medical sciences, and to develop the skills necessary for its application. Graduates of this program are expected to contribute to the progress of research in the fields of basic medical sciences and clinical medicine.

Medical Physics

There are two main goals in education: (1) Training of the professional medical staffs capable of supporting cancer therapy from the view of both medical diagnosis and treatment, (2) Training of the research staffs capable of researching and developing medical physics frontier. We train medical physicists, quality control specialists in medicine, and specialists developing medical equipment and technologies.

Critical Path Research / Regulatory Science

The Critical Path Research/Regulatory Science Curriculum fosters students to work in the research and development of new pharmaceuticals or medical equipment as technicians, clinical research coordinators, or administrators.

Curriculum

The basic goal of the Master's Program in Medical Sciences is to impart a broad view of and basic knowledge about medical science, medical physics and critical path research. We emphasize that students themselves learn basic research capabilities and practical applied skills through our problem-oriented and problem-solving type of education. We hope that students not only learn in the classroom, but also clarify the problems in their specialized area and gain the ability to solve them on their own through their master's thesis research and internships.

Requirements for Graduation

- You must earn 30 or more credits.
- You must submit the master's thesis and pass the final exam.

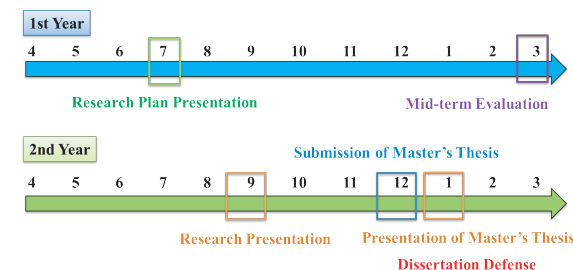


Master of Science in Medical Sciences

Diverse Curriculum

- Common Subjects
 - General Foundation Subjects
 - Foundation Subjects
 - Foundation Subjects for Major
 - Major Subjects
- Of the 30 credits, 2 courses and 9 credits are required subjects
- Internship I (1 credit)
 - Dissertation in Medical Sciences (8 credits)

Flow Chart for Completion of Master's Thesis



This is the standard schedule for students entering in April; for students entering in October, the schedule is shifted back six months.