

Course Guidelines

1. Acquisition of credits

Students need to: 1) enroll at Graduate School of Medicine (Doctoral Course of Medicine) for four years or over, 2) acquire a total of 30 credits or over containing 12 credits or over in common major subjects including compulsory subjects, 8 credits or over in specialized subjects, and 8 credits or over in special research, and 3) pass the doctoral thesis review and final exam, in order to complete the course.

Specialized subjects shall be chosen from designated group of subjects as follows:

[Course of Basic and social medicine] Subject group of basic medicine and of social medicine

[Course of clinical medicine] Subject group of clinical medicine

Type of subject	Subject title	Outline/objectives	Elective/Compulsory	No. of Credits	Condition
Common major subject (applicable to all faculties)	Code of conduct for researchers	Learn about research misconduct such as falsification, plagiarism, conflict of interest, and improper accounting, and understand the importance of research practice based on the ethical norm which is recognized as “researcher’s responsible behaviors.”	Compulsory	1	12 credits or over in common major subjects including compulsory subjects
	Intellectual property	Learn the basics of knowledge acquisition and practical skill of research and analysis related to intellectual property which is required in the process of research development and production process. (e.g. patent, utility model, trademark, design, copyright, Unfair Competition Prevention Act)	Compulsory	1	
	Scientific writing	Learn the technique on how to describe scientific ideas, projects, and suggestions. (structure of scientific papers, method for paraphrasing and summarizing, how to cite papers, and creating reference list)	Elective	1	
	Presentation	Understand the purpose and significance of research presentation and learn effective method of presentation (how to organize presentation, making visual materials, attitude, time management, how to answer to questions)	Elective	1	
Common major subject	Cutting-edge medical	Need to acquire a total of 30 points by attending (2 points) or making a	Compulsory	2	

	research	presentation (4 points) at certified conferences and lecture meetings			
	Basic medical subject	Learn necessary ability for research activities such as special and professional perspective, experimental procedure, and data analysis. A total of 15 themes will be provided.	Compulsory	2	
	Medical ethics	Lectures on medical ethics and training sessions to learn logical and practical medical ethics.	Compulsory	2	
	Lecture on translational research	Learn process of making research outcome resulted from fundamental/clinical research an intellectual property or how to industrialize it (intellectual property right, venture, enterprise, government, etc.) as a tip for project management. Learn the current situation and challenges of translational research that connect research and society.	Compulsory	2	
	Practicum on translational research	Debate research outcomes with basic/social/clinical researchers and entrepreneurs and explore the possibility of clinical application and future research project. Involvement in evaluating, comparing and then improving each project and experiencing the process of translational research.	Compulsory	2	
Specialized subject		[Course of Basic and social medicine] 8 credits or over from the subject group of basic medicine and of social medicine [Course of clinical medicine] 8 credits or over from the subject group of clinical medicine	Compulsory		8 credits or over
Special research		Conduct a medical research project under the guidance of supervisor	Compulsory	8	8 credits
Total number of credits			30 credits or over		

Note:

For a successful completion of the Doctoral Course of Medicine, well-planned acquisition of credits and research activities are recommended. Please take the subjects on prevention of research misconduct and necessary knowledge for research activities in the first or second year of the course and consult with the mentor and staff of Educational Affairs Office about your plan and process to submit a thesis. If you have questions, please ask as soon as possible.

Course information such as classroom allocation, course contents, and messages will be provided on the homepage of Graduate School of Medicine (in Japanese). When the above information is uploaded, students will receive notice in their university email address.

1) Common major subject (applicable to all faculties)

The subjects include compulsory/elective subjects provided by Graduate School Education Center.

The subjects are open to all faculties, so please confirm the time and venue carefully.

Some subjects will be provided by remote lecture.

2) Cutting-edge medical research

Points are applied to in-school open lectures by International Medical Science Exchange Foundation or other certified lecture meetings, seminars, and conferences.

The announcement of these lectures will be made by the organizers distributing rubber-stamped posters.

Attendance to other international/national/ regional conferences will also be recognized with the approval of the supervisor.

Students obtain 2 points by attending a conference and 4 points by attending and presenting in a conference, and need to acquire a total of 30 points.

A notebook will be given to each student to record attendances by the stamp of host.

Make sure you do not lose the notebook.

When you acquire 30 points, please bring your notebook to Educational Affairs Department for recognition of credits.

3) Other subjects

Please refer to the following table and syllabus. More details can be found at the homepage.

[URL:http://www.med.yamaguchi-u.ac.jp/graduate/curriculums/](http://www.med.yamaguchi-u.ac.jp/graduate/curriculums/)

Common major subjects

	Assessment	Absence
Basic medical subject	Attendance in 15 classes. Mini-test after each class. Comprehensively assessed by attendance and test results.	Notice must be given in advance for absences from class by email. Students can take the missing class next year as the contents of 15 classes are the same every year.
Medical ethics	Attend regular lectures and designated in-school sessions. Mini-test after each class. Comprehensively assessed by attendance and test results.	Notice must be given in advance for absences from class by email. Students can take the missing class next year as the contents of regular lectures are the same every year.

Lecture on translational research	Mini-test after each class Comprehensively assessed by attendance and test results.	Notice must be given in advance for absences from class by email. (1) Alternative video viewing with mini-test is compulsory when absent from Introduction class (URA) and class by visiting lecturer. (2) A report submission is compulsory for absence from other lectures. Up to 5 absences are acceptable. More than 5 absences will result in disqualification.
Practicum on translational research	Mini-test after each class Comprehensively assessed by attendance and test results.	Notice must be given in advance for absences from class by email (1) Absence from class in URA and class by visiting lecturer will result in disqualification. (2) Absence from other classes shall be dealt with individually.
Special research	Effort toward research subject Portfolio of the research progress (submission required every year during enrolled period) *No need to submit one during the period on leave	

4) International students

Some classes and exams are offered in English to support international students. Please consult at the Educational Affairs Office if you have difficulty attending classes in Japanese.

5) Portfolio

Students at Graduate School of Medicine need to create and submit an annual portfolio on educational and research outcome including self-evaluation.

Detailed information and document templates can be obtained at the following site:

URL: <http://www.med.yamaguchi-u.ac.jp/graduate/curriculum/>

2. Registration

- 1) Students need to consult with their mentor at the beginning of the semester and decide the subjects to take. After obtaining approval from the mentor, students need to make a subject registration on the website within a designated period of time.
- 2) Without registration, students are not allowed to attend the class and take the exam, thus are not able to acquire credits.
- 3) Please consult at the Educational Affairs Office in case students cannot complete registration due to unavoidable reasons such as illness.
- 4) If students need further subjects to be registered after the designated period of time, please obtain approval from the mentor and subject teacher for possible registration.
- 5) When working adult students request night classes, they need to consult with mentor and subject teacher before the semester starts.

3. Exams

Exams are given at the end of semester as well as the middle of the course by the subject teacher's decision. Please confirm the syllabus for details.

1) Assessment

The grading system is as follows:

Superior = S (秀) = 90-100; A(優) = 80-89; B(良) = 70-79; C(可) = 60-69; Fail = F(不可) = Below 60

Credits are given to the subjects assessed as S–C. Students cannot request to cancel given credits or retake the subject.

2) Results

Academic results are available on the Education Support System on the web. Please ask the staff at the Educational Affairs Office for further questions.

4. Enrollment period

Standard course term of the Doctoral Course of Medicine is four years which does not include any period of absence.

The maximum period of enrollment is eight years and this includes any period of absence.

Students who have been permitted admission as a “long-term student” are able to exceed the

standard course term to complete the course.

5. Course completion and degree awarding

Based on the Code of Yamaguchi University Graduate School, course completion requires the following to be completed: enrollment for more than four years, obtaining designated credits, supervised by mentor to conduct original research, writing and submitting dissertation to be evaluated, and passing the final exam which includes the assessment of dissertation.

When a student achieves outstanding research, however, the required length of enrollment will be shortened to three years or over.

Those who have completed the course will receive a doctoral degree in medicine.