

# For entrants in FY 2025

Appended Form 1

## Specifications for Major Program

Name of School (Program) [School of Medicine, Program of Health Sciences,  
Physical Therapy Course]

Program name (Japanese)  (English)	理学療法学プログラム <hr/> Program for Physical Therapy
1. Degree to be obtained: Bachelor of Health Science	
2. Overview <p>The education program provided in Physical Therapy Course in the Program of Health Sciences aims to enable students to foster the rich humanity and intelligence required of practitioners of physical therapy who are capable of actively working in variety of domestic and international fields related to health care, medical service, welfare, and so on. Students are expected to acquire fundamental knowledge, skills, and attitudes as experts, and to become physical therapists who have scientific intelligence and creativity. This program attaches a great deal of importance to the development of professionals who are able to work for others and contribute to society through their knowledge and skills in physical therapy. Students are expected to acquire all of the items listed below related to fundamental knowledge, skills, attitude, and practice, by the time of graduation.</p>	
3. Diploma policy (policy for awarding degrees and goal of the program) <p>The Physical Therapy Program trains students to acquire the basic knowledge, skills, and attitudes required of a professional physical therapist, as well as a global perspective, the ability to make comprehensive judgments, and the ability to think scientifically and creatively.</p> <p>To this end, the program awards the degree of “Bachelor of Health Sciences” to students who have acquired the following abilities and who have earned the standard credits stipulated by the curriculum.</p> <p>Goals of the Program</p> <ul style="list-style-type: none"> <li>(1) To build a foundation as a physical therapist by acquiring the basic knowledge and necessary skills that form the foundation of physical therapy.</li> <li>(2) To practice patient-oriented physical therapy with consideration for safety and ethics, and to possess the human nature to build good relationships with patients and other professionals who are responsible for team care.</li> <li>(3) The ability to accurately grasp various problems in physical therapy, and to always face and solve them with a scientific mindset.</li> <li>(4) The student should be able to accurately grasp the changing needs of the international and local communities, and have a proactive attitude to continue learning throughout his or her life.</li> </ul>	
4. Curriculum policy (policy for arranging and implementing the curriculum) <p>The Physical Therapy Program organizes and implements educational programs based on the following policies in order to realize the program's achievement goals.</p>	

(1) Acquisition of basic knowledge and skills in physical therapy

(2) Incorporate specialized education from an early stage, and foster an inquisitive mind to discover and solve problems based on physiotherapy ideas. Through lectures, exercises, and practical training, students will strive to acquire the basic knowledge, skills, and attitudes necessary to develop physical therapy. Furthermore, through step-by-step clinical practice experiences, students will establish an integration of knowledge, skills, and attitudes appropriate to the practice of physical therapy, and enhance their qualities and awareness as physical therapists involved in health, medicine, and welfare.

(2) Formation of human nature for team medicine

Through liberal arts education courses, students will improve their basic academic skills, deepen their sense of human values, and learn about medical ethics. In addition, the multidisciplinary cooperation education (IPE), in which students think about medical care and welfare in cooperation with other professions across faculties and departments, is designed to develop the ability and awareness to be a team player in team medicine.

(IPE), in which students learn about team medicine. In clinical practice, students acquire the ability to make judgments regarding safety and bioethics, and the skills and attitude to cooperate as a member of a medical team.

(3) Acquisition of scientific thinking skills

In graduation research, students accurately grasp the issues and needs of physical therapy and learn about the significance and importance of physical therapy as a field of study. Students will acquire the skills and attitude to actively confront issues with scientific thinking, to solve problems based on investigation, analysis, and experimentation, and to communicate research results logically and clearly.

(4) Fostering human resources who can lead international and local communities

The department aims to develop human resources who can create new values and lead the world's physical therapy by broadening their perspectives to various aspects of international and local communities. Through fieldwork at overseas physiotherapy sites, sports sites, and nursing care prevention sites, students will learn about various social issues and needs, and acquire the attitude to think independently toward their solutions.

## 5. Start time and acceptance conditions

Students are allocated to the Physical Therapy Program in the first year. Students are expected to have mastered the subjects in high school listed below. If a student has not mastered any of these subjects, he/she is required to take the fundamental subject(s) listed below:

Subject name: Foundation Physics for Life Science, and Foundation Biology for Life Science

Requirements when a student of Hiroshima University chooses this program are separately stipulated based on the provisions regarding transfer between schools/departments.

The capacity (upper limit) for this program is 35 students.

## 6. Obtainable qualification: Qualification for the national examination for physical therapists

## 7. Class subjects and their contents

(1) Name of class subjects (lists subject names for each component of the program)

[Specialized fundamental subjects]

**A Structure and Functionality of the Human Body and Development**

- (1) Anatomy I
- (2) Anatomy II
- (3) Practice of Anatomy I
- (4) Practice of Anatomy II
- (5) Physiology I
- (6) Physiology II
- (7) Practice of Physiology
- (8) Fundamental Kinesiology
- (9) Practice of Kinesiology
- (10) Developmental Disorders in Childhood

**B Cause of illness and pathology**

- (1) Introduction to Rehabilitation Science
- (2) Pathology
- (3) Internal Medicine I
- (4) Internal Medicine II
- (5) General Orthopedics for Rehabilitation
- (6) Particular Orthopedics for Rehabilitation
- (7) Neurology
- (8) Psychiatry for Rehabilitation – Generalities
- (9) Psychiatry for Rehabilitation – Particulars
- (10) Nutrition
- (11) Clinical Pharmacology

**C Concept of Health Care Welfare and Rehabilitation**

- (1) Principles of Rehabilitation
- (2) Social Welfare
- (3) Interprofessional Education

**D English communication skills**

- (1) English for Health Sciences
- (2) Introduction to Epidemiology and Population Sciences
- (3) Global Health and Current Public Health Issues

**E Ability in statistical analysis**

- (1) Statistics for Health Sciences

**F Basic research capabilities**

- (1) Undergraduate Research Opportunities Program I

- (2) Undergraduate Research Opportunities Program II
- (3) Undergraduate Research Opportunities Program III
- (4) Undergraduate Research Opportunities Program IV
- (5) Undergraduate Research Opportunities Program V

**【Specialized subjects】**

**A Basic Physical Therapy**

- (1) Physical Therapy Concept
- (2) Basic Physical Therapy
- (3) Clinical Kinesiology

**B Physical Therapy Management**

- (1) Emergency Medicine & Risk Management
- (2) Ethics & Management

**C Physical Therapy Evaluation**

- (1) Functional Assessment of Physical Therapy
- (2) Special Practice for Functional Diagnosis (Palpation)
- (3) Medical Diagnosis in Rehabilitation Medicine
- (4) Functional Assessment of Physical Therapy (Practice)

**D Physical Therapy Treatment**

- (1) Physical Therapy for Motor Disorders
- (2) Practice in Physical Therapy for Motor Disorders
- (3) Neuro and Physical Development
- (4) Physical Therapy for Central Nervous System Disorders
- (5) Seminar of Physical Therapy for Central Nervous System Disorders
- (6) Rehabilitation for Internal Disorders
- (7) Practice in Rehabilitation for Internal Disorders
- (8) Physical Agents
- (9) Physical Agents Practicum
- (10) Prosthetics & Orthotics
- (11) Practice in Prosthetics & Orthotics
- (12) Sports Medicine
- (13) Sport Physical Therapy I
- (14) Sport Physical Therapy II
- (15) Practice in Sport Physical Therapy

**E Community-based Physical Therapy**

- (1) Community-based Physiotherapy

- (2) Activities of Daily Living
- (3) Practice of Activities of Daily Living

#### F Clinical Practice

- (1) Clinical Practice I
- (2) Clinical Practice II
- (3) Clinical Practice III

#### G Comprehensive Physical Therapy Research

- (1) Physical Therapy Research
- (2) Graduation Research
- (3) Oversea Activities for Physical Therapy

\* For class subjects, refer to the subject table in Attachment 1.

\*For the details of the class subjects, refer to the syllabus that is published for each academic year.

#### 8. Study achievement

The evaluation criteria are specified for each evaluation item for academic achievement, and the achievement level against the criteria is designated at the end of each semester.

The evaluation score for each evaluation item is converted to a numerical value (S = 4, A = 3, B = 2, and C = 1) and the evaluation standard for academic achievement, from when the student entered the university to the end of the last semester, is determined using these values while applying weightings. The evaluation standards consist of three levels, i.e. Excellent, Very Good, and Good.

Study achievement	Evaluation standard
Excellent	3.00 - 4.00
Very Good	2.00 - 2.99
Good	1.00 - 1.99

Achievement evaluation	Numerical conversion
S (Excellent: 90 or more points)	4
A (Very good: 80 - 89 points)	3
B (Good: 70 - 79 points)	2
C (Passed: 60 - 69 points)	1

Study methods are described in the attached document "Education and Study Methods in the Program" for each subject.

- Knowledge and understanding

1. Knowledge and understanding related to liberal arts
2. Knowledge and understanding related to basic medicine, cause of illness, and pathology
3. Knowledge and understanding related to rehabilitative medicine and physical therapy

- Abilities and skills

1. Development of knowledge and understanding related to basic medicine
2. Development of knowledge and understanding related to rehabilitative medicine and physical therapy

- Comprehensive abilities

1. Judgment regarding bioethics
2. Abilities and attitude required to work as a member of a medical/research team
3. Research ability and personal development ability

\* Refer to the relationship between evaluation items and evaluation criteria described in Attachment 2

\* Refer to the relationship between evaluation items and class subjects described in Attachment 3.

Refer to the curriculum map in Attachment 4.

## 9. Graduation thesis (graduation research) (meaning, student allocation, timing, evaluation criteria, etc.)

- Purpose

To enable students to acquire the ability to solve problems in issues related to physical therapy in the areas of health care, medicine, and welfare, based on a scientific perspective and attitude, in order to try to improve their capabilities for the whole their lives.

- Overview

### ① Attitude required for research activities

Students are expected to understand the basic philosophy and attitude required for joining in research activities in the future.

### ② Studying research activities

Students are expected to experience a series of research processes to achieve the aim of the research, and acquire the basic knowledge, skills, and attitude required for research activities, in order to become capable of performing research by themselves in the future.

### ③ Developing intellectual curiosity

Students are expected to experience pleasure in research activities that consists of the joy of invention and discovery in their own research.

- Student allocation timing and method

"Graduation Theses" is required to earn all the other required credits for Specialized basic subject and Specialized basic subject.

The allocation method is defined separately.

- Evaluation criteria

The result of graduation research is evaluated according to the evaluation criteria described below, and

students are required to present their results at a presentation assembly for their specialized area, in a manner appropriate for an academic presentation, and to answer any questions logically and clearly.

1. The student demonstrates that he/she has acquired the fundamental knowledge required of a bachelor's graduate who will go on to work in any professional area, and the basic skills for identifying and solving problems.

2. The topic that the student chose is appropriate for the thesis of a bachelor's degree, and the student specifically demonstrated his/her understanding of the topic in the thesis.

3. Descriptions in the thesis (main body, figures, tables, citations, etc.) are appropriate, and the conclusions reached are logical and rational.

Appropriate methods for investigation, experimentation, and demonstration have been adopted for the chosen topic, and the topic has been analyzed and examined according to those methods.

#### 10. Responsibility

Responsibility for PDCA (plan, do, check, and act) cycle

For the Physical Therapy Program, the evaluation committee (engaged in evaluation, review, and improvement of staff in relation to the curriculum and contents of classes, etc.) and education affairs committee (engaged in evaluation and action for students based on the level of target achievement, etc.) are established and the PDCA cycle is conducted through cooperation by all members of faculty who are engaged in the program, while the director of the Physical Therapy Course takes the leading role and has overall responsibility. engaged in the Program while the director of Physical Therapy Course is taking the leading role and responsibility.

## Professional training subject study standard list

## Program for Physical Therapy

Program for Physical Therapy																				
Type	Subject Type			Required No. of credits	Class Subjects	No. of credits	Type of course registration	Year in which the subject is taken												
								1st grade	2nd grade	3rd grade	4th grade	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	
Liberal Arts Education Subjects	Peace Science Courses			2		2	elective /required			○										
	Basic courses in University Education	Introduction to University Education		2	Introduction to University Education	2	required	○												
		Introductory Seminar for First-Year Students		2	Introductory Seminar for First-Year Students	2	required	○												
		Advanced Seminar		(0)		1	free elective	○	○											
	Area Courses			2	Ethics	2	required	○												
				6	1 or more subjects from Courses in Arts and Humanities/Social Sciences 2 or more subjects from Courses in Natural Sciences	1or2	elective/ required	○	○											
	Common Subjects	Foreign Language Subjects	Englis h(Not e 2)	Communication Basis	2	Basic English Usage I	1	required	○											
						Basic English Usage II	1			○										
			Communication I	2	Communication IA	1	required	○												
					Communication IB	1		○												
			Communication II	2	Communication IIA	1	required		○											
					Communication IIB	1			○											
			Initial Foreign Languages(Select one language from German, French, Chinese)		(0)	Basic Foreign Language I	1	free elective	○											
						Basic Foreign Language II	1		○											
						Basic Foreign LanguageIII	1			○										
						Basic Foreign LanguageIV	1			○										
		Information and Data sciences Subjects		6	Introduction to Information and Data Sciences	2	required	○												
					Ground zero programming	2			○											
					Fundamental Data Science	2			○											
	Health & Sports Subjects		2	Health & Sports Subjects	2	required	○													
	Social Cooperation Subjects		(0)		2	free elective	○	○												
	Basic Subjects			2	Psychology for Medical Care Workers (Note 3)	2	required		○											
				0	Foundation physics for life science	2	(Note4)	○												
				0	Foundation biology for life science	2	(Note4)	○												
Total	Total of Required & Elective/Required subjects			30																
	Total of Free Elective			8	(Note 6)															
	Total Liberal Arts Education Subjects			38																

Note1 : The semester indicated with a circle mark represents that in which students typically take the subject. If they have failed to earn the credit in the semester, it is allowed to take the subject after the semester.

It is required to confirm the semester in which the subject is provided in the class schedule for liberal arts education subjects that is published for every academic year, because some subjects might be provided in another semester than that which is indicated in this document.

Note2 : The credit for "Field Research in the English-speaking World" that is earned through such activities as a short-term study abroad, and that for "Online English Seminar A" and "Online English Seminar B" that is earned through self-study, are accepted as the credit for English required for graduation (6 credits). Only one credit for each subject is accepted (it is not allowed to earn the credit for the same subject two or more times). Achievement in a foreign language skill test and language training might be accepted as a credit. For the details, refer to the description regarding English subjects in liberal arts education in the Student Handbook.

Note3 : Only when failing to earn the credit for "Psychology for Medical Care Workers," the credit for the subject "Introduction to Psychology A" or "Introduction to Psychology B" is accepted as that for the disciplinary subjects required for graduation (2 credits).

Note5 : The students designated by the Program of Health Sciences must take the subject "Foundation physics for life science" and/or "Foundation biology for life science".  
Sciences." The credits for these subjects are not accepted as the required credits for graduation.

Note6 : For free elective subjects, it is required to earn 8 or more credits in Area Courses, basic foreign language subjects, information subjects, and society-related subjects, as well as fundamental subjects that are not specified in the required subject table, in addition to the required credits.



# Professional training subject study standard list

## Program for Physical Therapy

○Number is Required Subject

Program for Physical Therapy						Number is required Subject									
Type	Subject type	Required No. of credits	Class Subjects	No. of credits	Type of course registration	Year in which the subject is taken									
						1st grade		2nd grade		3rd grade		4th grade			
						Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall		
Specialized Education Subjects	Specialized basic subject	41	Anatomy I	2	required	②									
			Anatomy II	2	required		②								
			Practice of Anatomy I	1	required			①							
			Practice of Anatomy II	1	required				①						
			Physiology I	2	required	②									
			Physiology II	2	required		②								
			Practice of Physiology	1	required			①							
			Fundamental Kinesiology	2	required			②							
			Practice of Kinesiology	1	required				①						
			Introduction to Rehabilitation Science	1	required	①									
			Pathology	1	required			①							
			Principles of Rehabilitation	1	required		①								
			Social Welfare	2	required				②						
			Interprofessional education	1	required								①		
			Internal medicine I	2	required				②						
			Internal medicine II	2	required					②					
			General Orthopedics for Rehabilitation	2	required				②						
			Particular Orthopedics for Rehabilitation	2	required					②					
			Neurology	2	required					②					
			Psychiatry for rehabilitation -generalities-	2	required						②				
			Psychiatry for rehabilitation -particulars-	2	required							②			
			Nutrition	2	required					②					
			Clinical Pharmacology	2	required					②					
			Developmental disorder	2	required					②					
			Statistics for Health Sciences	2	required							②			
			English for Health Sciences	1	elective					1					
			Introduction to Epidemiology and Population Sciences	2	elective						2				
			Global Health and Current Public Health Issues	2	elective							2			
			Undergraduate Research Opportunities Program I	1	elective					1					
			Undergraduate Research Opportunities Program II	1	elective						1				
			Undergraduate Research Opportunities Program III	1	elective							1			
			Undergraduate Research Opportunities Program IV	1	elective								1		
			Undergraduate Research Opportunities Program V	1	elective										
	Specialized subject	67	Introduction for physical therapy	2	required	②									
			Basic Physical Therapy	2	required			②							
			Clinical Kinesiology	2	required					②					
			Emergency Medicine and Risk Management	1	required					①					
			Ethics & Management	1	required							①			
			Functional Assessment of Physical Therapy	2	required					②					
			Special practice for functional diagnosis (palpation)	2	required			②							
			Functional Assessment of Physical Therapy (Practice)	1	required							①			
			Medical diagnosis in rehabilitation medicine	1	required								①		
			Physical Therapy for Motor Disorders	2	required					②					
			Practice of Physical Therapy for Motor Disorders	1	required							①			
			Neuro and Physical Development	2	required					②					
			Physical Therapy for Central Nervous System Disorders	2	required					②					
			Seminar of Physical Therapy for Central Nervous System Disorders	1	required							①			
			Rehabilitation for internal disorders	2	required							②			
			Practice in rehabilitation for internal disorders	1	required								①		
			Physical Agents	2	required		②								
			Physical Agents Practicum	1	required			①							
			Prosthetics & Orthotics	2	required						②				
			Practice in Prosthetics & Orthotics	1	required								①		
			Sports Medicine	1	required								①		
			Sport Physical Therapy I	1	required								①		
			Sport Physical Therapy II	1	required								①		
			Basic Theory of Athletic Training (practice)	1	required									①	
			Physical Therapy Research	2	required									②	
			Conditioning method for athletes	1	required								1		
			Sports science for athletes	1	required								1		
			Community-based Physiotherapy	2	required								②		
			Activities of Daily Living	2	required								②		
			Practice of Activities of Daily Living	1	required									①	
			Clinical Practice I	2	required					②					
			Clinical Practice II	5	required								⑤		
			Clinical Practice III	14	required										⑭
			Overseas Activities for Physical Therapy	2	elective									2	
			Graduation Theses	4	required										④
Specialized basic subjects The number of the establishment units				required : 42 elective : 10											
Specialized subjects The number of the establishment units				required : 67 elective : 4											
Professional training subject total				109											
The number of the graduation requirements units				147											

Note 1:To take the subject "Clinical affiliation," it is required to earn the credits for subjects "Functional Assessment of Physical Therapy" and "Functional Assessment of Physical Therapy(Practice)"

Note 2:It might not be allowed to take an exercise and practice subject when the student has not earned the credit(s) required for the subject.

Note 3:To take the subject "Integrated Clinical Affiliation", and "Graduation Theses" are required to earn all the other required credits for Specialized basic subject and Specialized basi

## Academic achievements of Program for Physical Therapy

### Relationships between the evaluation items and evaluation criteria

Result of the learning			Evaluation standard		
End-point			Excellent	Very Good	Good
Knowledge and understanding	(1)	Knowledge, understanding about the basic education	I perform an examination based on arrival target of the applicable physiotherapy educational program in each course. I connect it with other items and can give an application-like explanation about each course.	I perform an examination based on arrival target of the applicable physiotherapy educational program in each course. I connect it with other items and can explain each course.	I perform an examination based on arrival target of the applicable physiotherapy educational program in each course. I can give a basic explanation about each course.
	(2)	Knowledge, understanding about the basic medicine, knowledge, understanding about the etiology condition of a patient			
	(3)	Knowledge, understanding about rehabilitation medicine, physiotherapy studies			
Ability and skills	(1)	Development of knowledge, the understanding about the basic medicine	In a lecture to be carried out in each course, 1. I perform an examination based on arrival target of the applicable physiotherapy educational program. I connect it with other items and can give an application-like explanation about each course.	In a lecture to be carried out in each course, 1. I perform an examination based on arrival target of the applicable physiotherapy educational program. I connect it with other items and can explain each course.	In a lecture to be carried out in each course, 1. I perform an examination based on arrival target of the applicable physiotherapy educational program. I can give a basic explanation about each course.
	(2)	Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies	In practice, training to be carried out in each course, 1. I understand a purpose of practice, the training and can consider a result to be provided logically and can make a report. Furthermore, I can consider it for the expected result and form a new hypothesis and can give explanation.  2. When question for the training was performed, I can answer at an answer rate of more than 90%.	In practice, training to be carried out in each course, 1. I understand a purpose of practice, the training and can consider a result to be provided logically and can make a report. Furthermore, I can consider it for the expected result.  2. When question for the training was performed, I can answer at an answer rate of more than 80%.	In practice, training to be carried out in each course, 1. I understand a purpose of practice, the training and can consider a result to be provided logically and can make a report.
Comprehensive Abilities	(1)	Judgement for life, the ethic	In a place and the study enforcement of the bedside teaching, I understand life, an ethic and really use these judgments appropriately.	In a place and the study enforcement of the bedside teaching, I understand life, an ethic and understand what kind of situation these judgement can be really used under.	I understand arrival target about this.
	(2)	Ability and manner to collaborate as a member of the medical team, study team	1. I understand other medical staff, role allotment with the study staff and can take the manner that is good for a medical team, a member of the study team positively.  2. For achievement of problem, I understand the opinion of others and can take the manner that is good for a member of the teams proactively by oneself.	1. I understand other medical staff, role allotment with the study staff and can take an attitude deserving to be a medical team, a member of the study team.  2. For achievement of problem, I understand the opinion of others and can take an attitude deserving to be a member of the teams.	1. As the member of a medical team, the study team can take an attitude.  2. For achievement of problem, understand the opinion of others, and do not disturb an opinion and the action of others as a member of the teams; can take an attitude.
	(3)	Ability for study and self-education power	1. I understand study contents and can wrestle for the achievement positively.  2. I advance by oneself and can solve problems.	1. I understand study contents and can wrestle for the achievement positively.  2. I can make an effort to advance by oneself, and to solve problems.	1. I understand study contents and, for the achievement, can take the action according to instructions.

### Positioning of the culture education in the main specialty program

In this Program, students study liberal arts subjects in the first year with other students in the other schools in Higashi Senda and Higashi Hiroshima Campuses in order to develop themselves into flexible and creative people who will autonomously continue to study for their whole lives and acquire deep humanity and a wide-ranging intelligence, as well as the fundamental knowledge and skills required to work as a physical therapists in the areas of health care, medicine, and welfare.

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Major Subjects	Evaluation items																		Total weighted values of evaluation items in the subject
						Knowledge and Understanding						Abilities and Skills				Comprehensive Abilities								
						(1)		(2)		(3)		(1)		(2)		(1)		(2)		(3)				
						Knowledge, understanding about the basic education		Knowledge, understanding about the basic medicine, knowledge, understanding about the etiology condition of a patient		Knowledge, understanding about rehabilitation medicine, physiotherapy studies		Development of knowledge, the understanding about the basic medicine		Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies		Judgement for life, the ethic		Ability and manner to collaborate as a member of the medical team, study team		Ability for study and self-education power				
						Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject		
Liberal Arts Education	Introductory Seminar for First-Year Students	2	required	1semester		50	1	50	1													100		
Liberal Arts Education	Peace Science Courses	2	elective/required	3semester		50	1			50	1											100		
Liberal Arts Education	Introduction to University Education	2	required	1semester		50	1	50	1													100		
Liberal Arts Education	Foreign Language Subjects	1	required free elective	1-2semester		50	1	25	1	25	1											100		
Liberal Arts Education	Information and Data sciences Subjects	6	required	1-2semester		50	1	50	1													100		
Liberal Arts Education	Ethics	2	required	1-2semester		50	1	50	1													100		
Liberal Arts Education	Area Courses	6	elective/required	1-2semester		50	1	50	1													100		
Liberal Arts Education	Health & Sports Subjects	2	required	1semester				50	1	50	1											100		
Liberal Arts Education	Psychology for Medical Care Workers	2	required	1semester				50	1	50	1											100		
Liberal Arts Education	Foundation Physics for life science	2	elective	2semester		50	1	25	1	25	1											100		
Liberal Arts Education	Foundation Biology for life science	2	elective	1semester		50	1	25	1	25	1											100		
Speciminized Education	Developmental Disorders in Childhood	2	required	2semester				50	1	50	1											100		
Speciminized Education	Anatomy I	2	required	1semester				50	1	50	1											100		
Speciminized Education	Anatomy II	2	required	2semester				50	1	50	1											100		
Speciminized Education	Practice of Anatomy I	1	required	3semester								50	1	50	1							100		
Speciminized Education	Practice of Anatomy II	1	required	2semester								50	1	50	1							100		
Speciminized Education	Physiology I	2	required	1semester				50	1	50	1											100		
Speciminized Education	Physiology II	2	required	2semester				50	1	50	1											100		
Speciminized Education	Practice of Physiology	1	required	3semester								50	1	50	1							100		
Speciminized Education	Fundamental Kinesiology	2	required	3semester				50	1	50	1											100		
Speciminized Education	Practice of Kinesiology	1	required	4semester								50	1	50	1							100		
Speciminized Education	Introduction to Rehabilitation Science	1	required	1semester				50	1	50	1											100		
Speciminized Education	Pathology	2	required	3semester				50	1	50	1											100		
Speciminized Education	Internal Medicine I	2	required	3semester				50	1	50	1											100		
Speciminized Education	Internal Medicine II	2	required	4semester				50	1	50	1											100		
Speciminized Education	General Orthopedics for Rehabilitation	2	required	3semester				50	1	50	1											100		
Speciminized Education	Particular Orthopedics for Rehabilitation	2	required	4semester				50	1	50	1											100		
Speciminized Education	Neurology	2	required	3semester				50	1	50	1											100		
Speciminized Education	Psychiatry for Rehabilitation – Generalities	2	required	4semester				50	1	50	1											100		
Speciminized Education	Psychiatry for Rehabilitation – Particulars	2	required	5semester				50	1	50	1											100		
Speciminized Education	Nutrition	2	required	3semester				50	1	50	1											100		
Speciminized Education	Clinical Pharmacology	2	required	3semester				50	1	50	1											100		
Speciminized Education	Principles of Rehabilitation	1	required	2semester				50	1	50	1											100		
Speciminized Education	Social Welfare	2	required	4semester				50	1	50	1											100		
Speciminized Education	Interprofessional Education	1	required	7semester													100	1				100		
Speciminized Education	English for Health Sciences	1	elective	4semester		50	1			50	1											100		
Speciminized Education	Statistics for Health Sciences	2	required	5semester		50	1			50	1											100		
Speciminized Education	Introduction to Epidemiology and Population Sciences	2	elective	4semester				50	1	50	1											100		
Speciminized Education	Global Health and Current Public Health Issues	2	elective	5semester				50	1	50	1											100		
Speciminized Education	Undergraduate Research Opportunities Program I	1	elective	2semester												50	1			50	1	100		
Speciminized Education	Undergraduate Research Opportunities Program II	1	elective	3semester												50	1			50	1	100		
Speciminized Education	Undergraduate Research Opportunities Program III	2	elective	4semester												50	1			50	1	100		
Speciminized Education	Undergraduate Research Opportunities Program IV	1	elective	5semester												50	1			50	1	100		
Speciminized Education	Undergraduate Research Opportunities Program V	1	elective	6semester												50	1			50	1	100		
Speciminized Education	Physical Therapy Concept	2	required	1semester				50	1	50	1											100		
Speciminized Education	Basic Physical Therapy	2	required	3semester				50	1	50	1											100		
Speciminized Education	Clinical Kinesiology	2	required	5semester				50	1	50	1											100		
Speciminized Education	Emergency Medicine & Risk Management	1	required	4semester				50	1							50	1					100		
Speciminized Education	Ethics & Management	1	required	6semester						25	1					25	1	50	1			100		
Speciminized Education	Special Practice for Functional Diagnosis (Palpation)	2	required	3semester				50	1	50	1											100		
Speciminized Education	Functional Assessment of Physical Therapy	2	required	4semester				50	1	50	1											100		
Speciminized Education	Functional Assessment of Physical Therapy (Practice)	1	required	5semester								50	1	50	1							100		
Speciminized Education	Medical Diagnosis in Rehabilitation Medicine	1	required	6semester				50	1	50	1											100		

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Major Subjects	Evaluation items																		Total weighted values of evaluation items in the subject			
						Knowledge and Understanding						Abilities and Skills				Comprehensive Abilities											
						(1)		(2)		(3)		(1)		(2)		(1)		(2)		(3)							
						Knowledge, understanding about the basic education		Knowledge, understanding about the basic medicine, knowledge, understanding about the etiology condition of a patient		Knowledge, understanding about rehabilitation medicine, physiotherapy studies		Development of knowledge, the understanding about the basic medicine		Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies		Judgement for life, the ethic		Ability and manner to collaborate as a member of the medical team, study team		Ability for study and self-education power							
						Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject					
						(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)				
Specialized Education	Physical Therapy for Motor Disorders	2	required	4semester				50	1	50	1																100
Specialized Education	Practice in Physical Therapy for Motor Disorders	1	required	5semester								50	1	50	1												100
Specialized Education	Neuro and Physical Development	2	required	4semester				50	1	50	1																100
Specialized Education	Physical Therapy for Central Nervous System Disorders	2	required	4semester				50	1	50	1																100
Specialized Education	Seminar of Physical Therapy for Central Nervous System	1	required	5semester								50	1	50	1												100
Specialized Education	Rehabilitation for Internal Disorders	2	required	5semester				50	1	50	1																100
Specialized Education	Practice in Rehabilitation for Internal Disorders	1	required	6semester								50	1	50	1												100
Specialized Education	Physical Agents	2	required	2semester				50	1	50	1																100
Specialized Education	Physical Agents Practicum	1	required	3semester								50	1	50	1												100
Specialized Education	Prosthetics & Orthotics	2	required	4semester				50	1	50	1																100
Specialized Education	Practice in Prosthetics & Orthotics	1	required	5semester								50	1	50	1												100
Specialized Education	Sports Medicine	1	required	5semester				50	1	50	1																100
Specialized Education	Sport Physical Therapy I	1	required	5semester				50	1	50	1																100
Specialized Education	Sport Physical Therapy II	1	required	5semester				50	1	50	1																100
Specialized Education	Practice in Sport Physical Therapy	1	required	6semester								50	1	50	1												100
Specialized Education	Physical Therapy Research	2	required	6semester				50	1	50	1																100
Specialized Education	Graduation Research	4	required	8semester													50	1			50	1					100
Specialized Education	Community-based Physiotherapy	2	required	5semester				50	1	50	1																100
Specialized Education	Activities of Daily Living	2	required	5semester				50	1	50	1																100
Specialized Education	Practice of Activities of Daily Living	1	required	6semester								50	1	50	1												100
Specialized Education	Clinical Practice I	2	required	3semester													50	1	50	1							100
Specialized Education	Clinical Practice II	5	required	6semester													50	1	50	1							100
Specialized Education	Clinical Practice III	14	required	7semester													50	1	50	1							100
Specialized Education	Oversea Activities for Physical Therapy	2	elective	6semester								25	1	25	1				25	1	25	1					100
Specialized Education	Conditioning Method for Athletes	1	elective	6semester				50	1	50	1																100
Specialized Education	Basic Theory of Athletic Training (practice)	1	elective	6semester				50	1	50	1																100

Result of the result learning of the learning		1st grade				2nd grade				3rd grade				4th grade			
End-point and point		Spring semester		Fall semester		Spring semester		Fall semester		Spring semester		Fall semester		Spring semester		Fall semester	
		1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term
K a s u e s d e s c r i b e d i n t h e c o u r s e c o n t e n t	1. Knowledge, understanding about the basic education	Foundation biology for life science (Δ)	Foundation physics for life science (Δ)	Fundamental Data Science (Φ)	Communication IIA (Φ)	Peace Science Courses (Φ)	Peace Science Courses (Φ)	English for Health Sciences (Δ)	English for Health Sciences (Δ)	Statistics for Health Sciences (Φ)	Statistics for Health Sciences (Φ)						
		Introduction to University Education (Φ)	Ethics (Φ)	Ground zero programming (Φ)	Communication IIB (Φ)												
		Introductory Seminar for First-Year Students (Φ)	Communication IA (Φ)	Communication IIA (Φ)	Basic English Usage II (Φ)												
		Introduction to Information and Data Science (Φ)	Communication IIB (Φ)	Communication IIB (Φ)	Basic Foreign Language IV (Δ)												
		Communication IA (Φ)	Basic English Usage I (Φ)	Basic English Usage II (Φ)													
		Communication IIB (Φ)	Basic Foreign Language I (Δ)	Basic Foreign Language III (Δ)													
		Basic English Usage I (Φ)															
		Basic Foreign Language I (Δ)															
	2. Knowledge, understanding about the basic medicine knowledge, understanding about the etiology condition of a patient	Foundation biology for life science (Δ)	Foundation physics for life science (Δ)	Psychology for Medical Care Workers (Φ)	Communication IIA (Φ)	Internal Medicine I (Φ)	Internal Medicine I (Φ)	Internal Medicine II (Φ)	Internal Medicine II (Φ)	Psychiatry for Rehabilitation - Particulars (Φ)	Psychiatry for Rehabilitation - Particulars (Φ)	Physical Therapy Research (Φ)	Physical Therapy Research (Φ)				
		Introduction to University Education (Φ)	Ethics (Φ)	Fundamental Data Science (Φ)	Communication IIB (Φ)	General Orthopedics for Rehabilitation (Φ)	General Orthopedics for Rehabilitation (Φ)	Particular Orthopedics for Rehabilitation (Φ)	Particular Orthopedics for Rehabilitation (Φ)	Global Health and Current Public Health Issues (Δ)	Global Health and Current Public Health Issues (Δ)	Medical Diagnosis in Rehabilitation Medicine (Φ)	Conditioning Method for Athletes (Δ)				
		Introductory Seminar for First-Year Students (Φ)	Health and Sports Science (Φ)	Ground zero programming (Φ)	Basic English Usage II (Φ)	Neurology (Φ)	Neurology (Φ)	Psychiatry for Rehabilitation - Generalities (Φ)	Psychiatry for Rehabilitation - Generalities (Φ)	Clinical Kinesiology (Φ)	Clinical Kinesiology (Φ)		Basic Theory of Athletic Training (practical) (Δ)				
		Introduction to Information and Data Science (Φ)	Communication IA (Φ)	Communication IIA (Φ)	Basic Foreign Language IV (Δ)	Pathology (Φ)	Pathology (Φ)	Introduction to Epidemiology and Population Science (Δ)	Introduction to Epidemiology and Population Science (Δ)	Rehabilitation for Internal Disorders (Φ)	Rehabilitation for Internal Disorders (Φ)						
		Communication IA (Φ)	Communication IIB (Φ)	Communication IIB (Φ)	Anatomy II (Φ)	Nutrition (Φ)	Nutrition (Φ)	Social Welfare (Φ)	Social Welfare (Φ)	Activities of Daily Living (Φ)	Activities of Daily Living (Φ)						
		Communication IIB (Φ)	Basic English Usage I (Φ)	Basic English Usage II (Φ)	Physiology II (Φ)	Clinical Pharmacology (Φ)	Clinical Pharmacology (Φ)	Functional Assessment of Physical Therapy (Φ)	Functional Assessment of Physical Therapy (Φ)	Sport Physical Therapy I (Φ)	Sport Physical Therapy II (Φ)						
		Basic English Usage I (Φ)	Basic Foreign Language I (Δ)	Basic Foreign Language III (Δ)	Developmental Disorders in Childhood (Φ)	Fundamental Kinesiology (Φ)	Fundamental Kinesiology (Φ)	Physical Therapy for Motor Disorders (Φ)	Physical Therapy for Motor Disorders (Φ)								
		Basic Foreign Language I (Δ)	Anatomy I (Φ)	Anatomy II (Φ)	Physical Agents (Φ)	Basic Physical Therapy (Φ)	Basic Physical Therapy (Φ)	Physical Therapy for Central Nervous System Disorders (Φ)	Physical Therapy for Central Nervous System Disorders (Φ)	Community-based Physiotherapy (Φ)	Community-based Physiotherapy (Φ)						
		Anatomy I (Φ)	Physiology I (Φ)	Physiology II (Φ)		Special Practice for Functional Diagnosis (Palpation) (Φ)	Special Practice for Functional Diagnosis (Palpation) (Φ)	Neuro and Physical Development (Φ)	Neuro and Physical Development (Φ)								
			Introduction to Rehabilitation Science (Φ)	Principles of Rehabilitation (Φ)				Prosthetics & Orthotics (Φ)	Prosthetics & Orthotics (Φ)								
			Physical Therapy Concept (Φ)	Developmental Disorders in Childhood (Φ)				Emergency Medicine & Risk Management (Φ)									
				Physical Agents (Φ)													
A b i l i t y s d e s c r i b e d i n t h e c o u r s e c o n t e n t	3. Knowledge, understanding about rehabilitation medicine, physiotherapy studies	Foundation biology for life science (Δ)	Foundation physics for life science (Δ)	Psychology for Medical Care Workers (Φ)	Communication IIA (Φ)	Peace Science Courses (Φ)	Peace Science Courses (Φ)	English for Health Sciences (Δ)	English for Health Sciences (Δ)	Statistics for Health Sciences (Φ)	Statistics for Health Sciences (Φ)						
		Communication IA (Φ)	Health and Sports Science (Φ)	Communication IIB (Φ)	Communication IIB (Φ)	Internal Medicine I (Φ)	Internal Medicine I (Φ)	Internal Medicine II (Φ)	Internal Medicine II (Φ)	Psychiatry for Rehabilitation - Particulars (Φ)	Psychiatry for Rehabilitation - Particulars (Φ)	Physical Therapy Research (Φ)	Physical Therapy Research (Φ)				
		Communication IIB (Φ)	Communication IA (Φ)	Communication IIB (Φ)	Basic English Usage II (Φ)	General Orthopedics for Rehabilitation (Φ)	General Orthopedics for Rehabilitation (Φ)	Particular Orthopedics for Rehabilitation (Φ)	Particular Orthopedics for Rehabilitation (Φ)	Clinical Kinesiology (Φ)	Clinical Kinesiology (Φ)	Medical Diagnosis in Rehabilitation Medicine (Φ)	Conditioning Method for Athletes (Δ)				
		Basic English Usage I (Φ)	Communication IIB (Φ)	Basic English Usage II (Φ)	Basic Foreign Language IV (Δ)	Neurology (Φ)	Neurology (Φ)	Psychiatry for Rehabilitation - Generalities (Φ)	Psychiatry for Rehabilitation - Generalities (Φ)	Rehabilitation for Internal Disorders (Φ)	Rehabilitation for Internal Disorders (Φ)	Ethics & Management (Φ)	Basic Theory of Athletic Training (practical) (Δ)				
		Basic Foreign Language I (Δ)	Basic English Usage I (Φ)	Basic Foreign Language III (Δ)	Anatomy II (Φ)	Pathology (Φ)	Pathology (Φ)	Social Welfare (Φ)	Social Welfare (Φ)	Activities of Daily Living (Φ)	Activities of Daily Living (Φ)						
		Anatomy I (Φ)	Basic Foreign Language I (Δ)	Anatomy II (Φ)	Physiology II (Φ)	Nutrition (Φ)	Nutrition (Φ)	Functional Assessment of Physical Therapy (Φ)	Functional Assessment of Physical Therapy (Φ)	Sport Physical Therapy I (Φ)	Sport Physical Therapy II (Φ)						
			Anatomy I (Φ)	Physiology II (Φ)	Developmental Disorders in Childhood (Φ)	Clinical Pharmacology (Φ)	Clinical Pharmacology (Φ)	Physical Therapy for Motor Disorders (Φ)	Physical Therapy for Motor Disorders (Φ)	Sports Medicine (Φ)							
			Physiology I (Φ)	Principles of Rehabilitation (Φ)	Physical Agents (Φ)	Fundamental Kinesiology (Φ)	Fundamental Kinesiology (Φ)	Physical Therapy for Central Nervous System Disorders (Φ)	Physical Therapy for Central Nervous System Disorders (Φ)	Community-based Physiotherapy (Φ)	Community-based Physiotherapy (Φ)						
	1. Development of knowledge, the understanding about the basic medicine			Developmental Disorders in Childhood (Φ)		Basic Physical Therapy (Φ)	Basic Physical Therapy (Φ)	Neuro and Physical Development (Φ)	Neuro and Physical Development (Φ)								
			Physical Therapy Concept (Φ)	Physical Agents (Φ)		Special Practice for Functional Diagnosis (Palpation) (Φ)	Special Practice for Functional Diagnosis (Palpation) (Φ)	Prosthetics & Orthotics (Φ)	Prosthetics & Orthotics (Φ)								
						Practice of Anatomy I (Φ)	Practice of Anatomy I (Φ)	Practice of Anatomy II (Φ)	Practice of Anatomy II (Φ)	Functional Assessment of Physical Therapy (Practical) (Φ)	Functional Assessment of Physical Therapy (Practical) (Φ)	Practice in Rehabilitation for Internal Disorders (Φ)	Practice in Rehabilitation for Internal Disorders (Φ)				
						Practice of Physiology (Φ)	Practice of Physiology (Φ)	Practice of Kinesiology (Φ)	Practice of Kinesiology (Φ)	Practice in Physical Therapy for Motor Disorders (Φ)	Practice in Physical Therapy for Motor Disorders (Φ)	Practice in Sport Physical Therapy (Φ)	Practice in Sport Physical Therapy (Φ)				
						Physical Agents Practicum (Φ)	Physical Agents Practicum (Φ)			Seminar of Physical Therapy for Central Nervous System Disorders (Φ)	Seminar of Physical Therapy for Motor Disorders (Φ)	Practice of Activities of Daily Living (Φ)	Practice of Activities of Daily Living (Φ)				
								Practice in Prosthetics & Orthotics (Φ)	Practice in Prosthetics & Orthotics (Φ)				Overseas Activities for Physical Therapy (Δ)				
						Practice of Anatomy I (Φ)	Practice of Anatomy I (Φ)	Practice of Anatomy II (Φ)	Practice of Anatomy II (Φ)	Functional Assessment of Physical Therapy (Practical) (Φ)	Functional Assessment of Physical Therapy (Practical) (Φ)	Practice in Rehabilitation for Internal Disorders (Φ)	Practice in Rehabilitation for Internal Disorders (Φ)				
	2. Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies					Practice of Physiology (Φ)	Practice of Physiology (Φ)	Practice of Kinesiology (Φ)	Practice of Kinesiology (Φ)	Practice in Physical Therapy for Motor Disorders (Φ)	Practice in Physical Therapy for Motor Disorders (Φ)	Practice in Sport Physical Therapy (Φ)	Practice in Sport Physical Therapy (Φ)				
						Physical Agents Practicum (Φ)	Physical Agents Practicum (Φ)			Seminar of Physical Therapy for Central Nervous System Disorders (Φ)	Seminar of Physical Therapy for Motor Disorders (Φ)	Practice of Activities of Daily Living (Φ)	Practice of Activities of Daily Living (Φ)				
								Practice in Prosthetics & Orthotics (Φ)	Practice in Prosthetics & Orthotics (Φ)				Overseas Activities for Physical Therapy (Δ)				
										Clinical Practice II (Φ)	Clinical Practice II (Φ)	Clinical Practice III (Φ)	Clinical Practice III (Φ)				
								Emergency Medicine & Risk Management (Φ)									
												Ethics & Management (Φ)	Overseas Activities for Physical Therapy (Δ)				
G r a d u a t e s d e s c r i b e d i n t h e c o u r s e c o n t e n t	1. Judgement for life, the ethic																
	2. Ability and manner to collaborate as a member of the medical team, study team																
	3. Ability for study and self-education power					Undergraduate Research Opportunities Program I (Δ)	Undergraduate Research Opportunities Program I (Δ)	Undergraduate Research Opportunities Program III (Δ)	Undergraduate Research Opportunities Program III (Δ)	Undergraduate Research Opportunities Program V (Δ)	Undergraduate Research Opportunities Program V (Δ)	Undergraduate Research Opportunities Program V (Δ)	Undergraduate Research Opportunities Program V (Δ)			Graduation Research (Φ)	Graduation Research (Φ)
		Liberal Arts Education Subjects		Specialized Education Subjects		graduation research		(Φ) Required	(Δ) Elective								

(Φ) Required

(Δ) Elective

## Faculty member list

name	Position	Laboratory name
Susumu Urakawa	Professor	Neurorehabilitation and Emotional Science
Hironobu Hamada	Professor	Physical Analysis & Therapeutic Sciences
Makoto Takahashi	Professor	Biomechanics
Naoto Fujita	Professor	Bio-Environmental Adaptation Sciences
Takashi Yamada	Professor	Sports Rehabilitation
Kiyokazu Sekikawa	Associate Professor	Physical Analysis & Therapeutic Sciences
Noriaki Maeda	Associate Professor	Sports Rehabilitation
Takeshi Imura	Associate Professor	Neurorehabilitation and Emotional Science
Tomoyuki Kurose	Assistant Professor	Anatomy and Histology
Yosuke Ishii	Assistant Professor	Bio-Environmental Adaptation Sciences
Tsubasa Tashiro	Assistant Professor	Sports Rehabilitation
Satoshi Arima	Assistant Professor	Sports Rehabilitation