

For entrants in FY 2024

Appended Form 1

Specifications for Major Program

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

Program name	(Japanese)	理学療法学プログラム
	(English)	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 educates students to allow them to acquire the fundamental knowledge, skills, and attitude required of experts in physical therapy, and to become people of talent who are capable of exercising their scientific intelligence and creativity.</p> <p>Based on the aim above, this program will award the degree of bachelor of health sciences to students who have acquired the capabilities described below, and earned the 146 credits that are required for the educational course.</p> <p>Targets to be achieved in program:</p> <p>(1) Students are expected to be able to build a foundation as physical therapists based on their understanding of the basic medicines that constitute the basis of physical therapy;</p> <p>(2) Based on this foundation, students are expected to be able to understand symptoms and patients as the subjects of physical therapy;</p> <p>(3) Students are expected to be able to autonomously identify, explore, and solve problems using their knowledge;</p> <p>(4) Students are expected to acquire the abilities and skills required for physical therapists in order to practically solve problems using their knowledge;</p> <p>(5) Students are expected to be able to give patient-oriented physical therapy, while taking safety and ethics into consideration; and</p> <p>(6) Students are expected to be reliable in establishing good relationships with patients, doctors, and</p>		

medical staff.

4. Curriculum policy (policy for arranging and implementing the curriculum)

To enable students to achieve the targets that have been defined for the Physical Therapy Program, the educational courses are organized and implemented according to the policies described below. The achievement in education is evaluated based on grade scores for the subjects and the level of achievement against the target defined for the educational program.

- In the first year, students study liberal arts subjects to develop their intelligence and basic academic skills, and take the subjects "Anatomy", "Physiology", "Developmental Disorders in Childhood", and "Principles of Rehabilitation", which are provided as specialized fundamental subjects, and "Physical Therapy Concept" and "Physical Agents", which is provided as a specialized subject, in order to foster the basic attitude for identifying and solving problems from the perspective of physical therapy.
- In the second year, subjects that constitute the academic background and foundation of physical therapy are provided. Students mainly study subjects including "Practice of Anatomy", "Practice of Physiology", "Kinesiology", "Internal medicine", "Orthopedics", "Psychiatry", and "Neurology", which are the required subjects to acquire the fundamental knowledge, skills, and attitudes in the specialized area.
- In the third year, mainly specialized subjects such as "Clinical Kinesiology", "Functional Assessment of Physical Therapy", "Physical Therapy for Motor Disorders", "Physical Therapy for Central Nervous System Disorders", "Prosthetics & Orthotics", "Active Daily Living", and "Ethics & Management" are provided to enable students to acquire the fundamental knowledge, skills, and attitude regarding the collection, evaluation, and reporting of information, and evidence-based treatment, required in physical therapy. In addition to this, short-term clinical practices are provided twice in the year to allow students to gain further understanding of the relationship between academic knowledge and actual clinical practice, and to learn approaches to more specific problems.
- In the fourth year, it is planned to provide long-term clinical practices. Based on the knowledge, skills, and attitude that students have learned up to the end of the third year, students engage in actual practice of the processes of physical therapy, under the instruction of an instructor, in order to integrate their knowledge, skills, and attitude into actual clinical practice. In addition to this, students acquire judgment in relation to safety and bioethics, and the skills and attitude required to work as part of a medical team. Through such experiences, students are expected to enhance their personal qualities and the awareness required of an expert in physical therapy who is engaged in the fields of health care, medical service, and welfare. Furthermore, students are expected to acquire the ability to understand and organize problems related to professional areas, and to solve these problems through activities such as examination, analysis, and experimentation through their graduation research. They also study the purpose and significance of physical therapy as an academic subject.

In the curriculum organized as described above, active learning, hands-on learning, and online education are utilized.

Academic achievements are evaluated based on strict grade evaluation, which clearly states the grade evaluation criteria in the syllabus, and the degree of achievement of the achievement goals set in each educational program.

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: Fundamental Mathematics for Health Sciences, 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
- (16) Conditioning Method for Athletes
- (17) Basic Theory of Athletic Training (practice)

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

* 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

Students are allocated to a laboratory in the third year. 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

○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	elective							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								1				
			Specialized subject	67	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				elective								⑭			
	Graduation Theses	4				elective									④		
	Specialized basic subjects The number of the establishment units required : 40 elective : 12																
	Specialized subjects The number of the establishment units required : 67 elective : 2																
	Professional training subject total				107												
	The number of the graduation requirements units				145												

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," it is required to earn all the other required credits for Specialized basic subject and Specialized basic subject.

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 unde	(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 performan 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 conti nue 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	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						
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	4	elective/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	Statistics	2	required	1semester	50	1	25	1	25	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
Liberal Arts Education	Foundation Mathematics for Health Science	2	elective	1semester	50	1	25	1	25	1											100
Specialized Education Subjects	Developmental Disorders in Childhood	2	required	2semester			50	1	50	1											100
Specialized Education Subjects	Anatomy I	2	required	1semester			50	1	50	1											100
Specialized Education Subjects	Anatomy II	2	required	2semester			50	1	50	1											100
Specialized Education Subjects	Practice of Anatomy I	1	required	3semester							50	1	50	1							100
Specialized Education Subjects	Practice of Anatomy II	1	required	2semester							50	1	50	1							100
Specialized Education Subjects	Physiology I	2	required	1semester			50	1	50	1											100
Specialized Education Subjects	Physiology II	2	required	2semester			50	1	50	1											100
Specialized Education Subjects	Practice of Physiology	1	required	3semester							50	1	50	1							100
Specialized Education Subjects	Fundamental Kinesiology	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Practice of Kinesiology	1	required	4semester							50	1	50	1							100
Specialized Education Subjects	Introduction to Rehabilitation Science	1	required	1semester			50	1	50	1											100
Specialized Education Subjects	Pathology	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Internal Medicine I	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Internal Medicine II	2	required	4semester			50	1	50	1											100
Specialized Education Subjects	General Orthopedics for Rehabilitation	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Particular Orthopedics for Rehabilitation	2	required	4semester			50	1	50	1											100
Specialized Education Subjects	Neurology	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Psychiatry for Rehabilitation – Generalities	2	required	4semester			50	1	50	1											100
Specialized Education Subjects	Psychiatry for Rehabilitation – Particulars	2	required	5semester			50	1	50	1											100
Specialized Education Subjects	Nutrition	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Clinical Pharmacology	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Principles of Rehabilitation	1	required	2semester			50	1	50	1											100
Specialized Education Subjects	Social Welfare	2	required	4semester			50	1	50	1											100
Specialized Education Subjects	Interprofessional Education	1	required	7semester													100	1			100
Specialized Education Subjects	English for Health Sciences	1	elective	4semester	50	1			50	1											100
Specialized Education Subjects	Statistics for Health Sciences	2	elective	5semester	50	1			50	1											100
Specialized Education Subjects	Introduction to Epidemiology and Population Sciences	2	elective	4semester			50	1	50	1											100
Specialized Education Subjects	Global Health and Current Public Health Issues	2	elective	5semester			50	1	50	1											100
Specialized Education Subjects	Undergraduate Research Opportunities Program I	1	elective	2semester									50	1					50	1	100
Specialized Education Subjects	Undergraduate Research Opportunities Program II	1	elective	3semester									50	1					50	1	100
Specialized Education Subjects	Undergraduate Research Opportunities Program III	2	elective	4semester									50	1					50	1	100
Specialized Education Subjects	Undergraduate Research Opportunities Program IV	1	elective	5semester									50	1					50	1	100
Specialized Education Subjects	Undergraduate Research Opportunities Program V	1	elective	6semester									50	1					50	1	100
Specialized Education Subjects	Physical Therapy Concept	2	required	1semester			50	1	50	1											100
Specialized Education Subjects	Basic Physical Therapy	2	required	3semester			50	1	50	1											100
Specialized Education Subjects	Clinical Kinesiology	2	required	5semester			50	1	50	1											100
Specialized Education Subjects	Emergency Medicine & Risk Management	1	required	4semester			50	1					50	1							100
Specialized Education Subjects	Ethics & Management	1	required	6semester					25	1					25	1	50	1			100

Benefit of the result/learning of the learning		1st grade				2nd grade				3rd grade				4th grade			
		Spring semester		Fall semester		Spring semester		Fall semester		Spring semester		Fall semester		Spring semester		Fall semester	
		1Term	2Term	1Term	2Term	1Term	2Term	1Term	2Term	1Term	2Term	1Term	2Term	1Term	2Term	1Term	2Term
1. Knowledge, understanding about the basic education	Foundation biology for life sciences(Δ)	Foundation physics for life sciences(Δ)	Statistics(Φ)		Peace Science Courses (Φ)	Peace Science Courses (Φ)	English for Health Sciences(Δ)	English for Health Sciences(Δ)	Statistics for Health Sciences (Δ)	Statistics for Health Sciences (Δ)							
	Basic mathematics for Health Science(Δ)	Ethics(Φ)															
	Introduction to University Education(Φ)																
	Introductory Seminar for First Year Students(Φ)		Fundamental Data Science(○)														
	Introduction to Information and Data Science(○)		Ground zero programming(○)														
	Communication IA(Φ)	Communication IA(Φ)	Communication IA(Φ)	Communication IA(Φ)													
	Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)													
	Basic English Usage I(Φ)	Basic English Usage I(Φ)	Basic English Usage II(Φ)	Basic English Usage II(Φ)													
	Basic Foreign Language I(Δ)	Basic Foreign Language II(Δ)	Basic Foreign Language III(Δ)	Basic Foreign Language IV(Δ)													
	Foundation biology for life sciences(Δ)	Statistics(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)					
Basic mathematics for Health Science(Δ)	Ethics(Φ)	Psychology for Medical Care Workers(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 Athlete(Δ)						
Introduction to University Education(Φ)	Health and Sports Science(Φ)			Neurology(Φ)	Neurology(Φ)	Psychiatry for Rehabilitation - Generalists(Φ)	Psychiatry for Rehabilitation - Generalists(Φ)	Clinical Knowledge(Φ)	Clinical Knowledge(Φ)		Basic Theory of Athletic Training (practical)(Δ)						
Introductory Seminar for First Year Students(Φ)		Fundamental Data Science(○)		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)								
Introduction to Information and Data Science(○)		Ground zero programming(○)		Nutrition(Φ)	Nutrition(Φ)	Social Welfare(Φ)	Social Welfare(Φ)	Activities of Daily Living(Φ)	Activities of Daily Living(Φ)								
Communication IA(Φ)	Communication IA(Φ)	Communication IA(Φ)	Communication IA(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)								
Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)	Fundamental Knowledge(Φ)	Fundamental Knowledge(Φ)	Physical Therapy for Motor Disorders(Φ)	Physical Therapy for Motor Disorders(Φ)	Sports Medicine(Φ)									
Basic English Usage I(Φ)	Basic English Usage I(Φ)	Basic English Usage II(Φ)	Basic English Usage II(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)								
Basic Foreign Language I(Δ)	Basic Foreign Language II(Δ)	Basic Foreign Language III(Δ)	Basic Foreign Language IV(Δ)	Special Practice for Functional Diagnosis (Palpation)(Φ)	Special Practice for Functional Diagnosis (Palpation)(Φ)	Neuro and Physical Development(Φ)	Neuro and Physical Development(Φ)										
Anatomy I(Φ)	Anatomy I(Φ)	Anatomy II(Φ)	Anatomy II(Φ)			Prosthetics & Orthotics(Φ)	Prosthetics & Orthotics(Φ)										
	Physiology I(Φ)	Physiology II(Φ)	Physiology II(Φ)			Emergency Medicine & Risk Management(Φ)											
Introduction to Rehabilitation Science(Φ)	Principles of Rehabilitation(Φ)																
	Physical Therapy Concept(Φ)	Developmental Disorders in Childhood(Φ)	Developmental Disorders in Childhood(Φ)														
		Physical Agents(Φ)	Physical Agents(Φ)														
3. Knowledge, understanding about rehabilitation medicine, physiotherapy studies	Foundation biology for life sciences(Δ)	Foundation physics for life sciences(Δ)	Statistics(Φ)		Peace Science Courses (Φ)	Peace Science Courses (Φ)	English for Health Sciences(Δ)	English for Health Sciences(Δ)	Statistics for Health Sciences (Δ)	Statistics for Health Sciences (Δ)							
	Basic mathematics for Health Science(Δ)	Health and Sports Science(Φ)	Psychology for Medical Care Workers(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 IA(Φ)	Communication IA(Φ)	Communication IA(Φ)	Communication IA(Φ)	General Orthopedics for Rehabilitation(Φ)	General Orthopedics for Rehabilitation(Φ)	Particular Orthopedics for Rehabilitation(Φ)	Particular Orthopedics for Rehabilitation(Φ)	Clinical Knowledge(Φ)	Clinical Knowledge(Φ)	Medical Diagnosis in Rehabilitation Medicine(Φ)	Conditioning Method for Athlete(Δ)					
	Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)	Communication IB(Φ)	Neurology(Φ)	Neurology(Φ)	Psychiatry for Rehabilitation - Generalists(Φ)	Psychiatry for Rehabilitation - Generalists(Φ)	Rehabilitation for Internal Disorders(Φ)	Rehabilitation for Internal Disorders(Φ)	Ethics & Management(Φ)	Basic Theory of Athletic Training (practical)(Δ)					
	Basic English Usage I(Φ)	Basic English Usage I(Φ)	Basic English Usage II(Φ)	Basic English Usage II(Φ)	Pathology(Φ)	Pathology(Φ)	Social Welfare(Φ)	Social Welfare(Φ)	Activities of Daily Living(Φ)	Activities of Daily Living(Φ)							
	Basic Foreign Language I(Δ)	Basic Foreign Language II(Δ)	Basic Foreign Language III(Δ)	Basic Foreign Language IV(Δ)	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)	Anatomy I(Φ)	Anatomy II(Φ)	Anatomy II(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)	Physiology II(Φ)	Physiology II(Φ)	Fundamental Knowledge(Φ)	Fundamental Knowledge(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)							
	Introduction to Rehabilitation Science(Φ)	Principles of Rehabilitation(Φ)			Basic Physical Therapy(Φ)	Basic Physical Therapy(Φ)	Neuro and Physical Development(Φ)	Neuro and Physical Development(Φ)									
		Physical Therapy Concept(Φ)	Developmental Disorders in Childhood(Φ)	Developmental Disorders in Childhood(Φ)	Special Practice for Functional Diagnosis (Palpation)(Φ)	Special Practice for Functional Diagnosis (Palpation)(Φ)	Prosthetics & Orthotics(Φ)	Prosthetics & Orthotics(Φ)									
		Physical Agents(Φ)	Physical Agents(Φ)														
1. Development of knowledge, the understanding about the basic medicine					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 Knowledge(Φ)	Practice of Knowledge(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)					
2. Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies					Physical Agents Practicum(Φ)	Physical Agents Practicum(Φ)			Summary of Physical Therapy for Central Nervous System Disorders(Φ)	Summary of Physical Therapy for Central Nervous System 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)							
1. Judgement for life, the ethic											Clinical Practice II(Φ)	Clinical Practice II(Φ)	Clinical Practice III(Φ)	Clinical Practice III(Φ)	Evaluation Research(Φ)	Evaluation Research(Φ)	
											Ethics & Management(Φ)						
2. Ability and manner to collaborate as a member of the medical team, study team											Clinical Practice II(Φ)	Clinical Practice II(Φ)	Clinical Practice III(Φ)	Clinical Practice III(Φ)	Interprofessional Education(Φ)		
3. Ability for study and self-reflection															Evaluation Research(Φ)	Evaluation Research(Φ)	

Legend: Arts Education Subjects Basic Specialized Subjects Specialized Education Subjects graduation research (Φ) Required (○) Elective(Required) (Δ) Elective

Faculty member list

name	Position	Laboratory name
Yukio Urabe	Professor	Sports Rehabilitation
Hironobu Hamada	Professor	Physical Analysis & Therapeutic Sciences
Susumu Urakawa	Professor	Musculoskeletal Functional research and regeneration
Makoto Takahashi	Professor	Biomechanics
Naoto Fujita	Professor	Bio-Environmental Adaptation Sciences
Kiyokazu Sekikawa	Associate Professor	Physical Analysis & Therapeutic Sciences
Noriaki Maeda	Associate Professor	Sports Rehabilitation
Tomoyuki Kurose	Assistant Professor	Anatomy and Histology
Kei Nakagawa	Assistant Professor	Biomechanics
Yosuke Ishii	Assistant Professor	Biomechanics
Tsubasa Tashiro	Assistant Professor	Sports Rehabilitation
Satoshi Arima	Assistant Professor	Sports Rehabilitation