

<b>For entrants in FY 2019</b>
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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 129 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,</p>		

doctors, and 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 "Human Body Development", "Anatomy part I", and "Rehabilitation", which are provided as specialized fundamental subjects, and "Physical Therapy Concept", 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 "Anatomy", "Physiology", "Kinesiology", "Orthopaedics and Rehabilitation", "Psychiatry for rehabilitation", 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 Agents", "Prosthetics & Orthotics", and "Active Daily Living (ADL)" 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.

#### 1. 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

2. Class subjects and their contents

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

[Specialized fundamental subjects]

A: Structure of the human body

(1) Anatomy part I

(2) Anatomy part II

(3) Practice in Anatomy part I

(4) Practice in Anatomy part II

B: Functionality of living body

(1) Physiology I

(2) Physiology II

(3) Physiology

(4) Physiology

(5) Nutrition

C: Cause of illness and pathology

(1) Pathology

(2) Internal Medicine I

(3) Internal Medicine II

(4) General Orthopedics for Rehabilitation

(5) Particular Orthopedics for Rehabilitation

(6) Neurology

Psychiatry for Rehabilitation - Generalities

(8) Psychiatry for Rehabilitation - Particulars

D: Development of the human body and injury

- (1) Human Development
- (2) Developmental Disorders in Childhood
- (3) Organ Response for Surgical Injury
- (4) Geriatric Diseases

E: Rehabilitative medicine

- (1) Principles of Rehabilitation

F: English communication skills

- (1) English for Health Sciences

G: Ability in statistical analysis

- (1) Health Statistics

[Specialized subjects]

A: Understanding physical therapy

- (1) Physical Therapy Concept

B: Motion system of human body

- (1) Basic Physical Therapy
- (2) Kinesiology
- (3) Clinical Kinesiology
- (4) Kinesiology Practicum
- (5) Clinical Kinesiology Practice

C: Body symptom and function diagnosis

- (1) Functional Assessment of Physical Therapy
- (2) Special Practice for Functional Diagnosis (Palpation)
- (3) Medical Diagnosis in Rehabilitation Medicine
- (4) Introduction for Pediatric Physical Therapy Assessment
- (5) Functional Assessment of the Developing Infant
- (6) Functional Assessment of Physical Therapy (Practice)

D: Physical therapy technique

- (1) Pediatric Physical Therapy
- (2) Practice in Pediatric Physical Therapy
- (3) Physical Therapy for Motor Disorders
- (4) Practice of Physical Therapy for Motor Disorders
- (5) Adult Neurodevelopmental Physical Therapy
- (6) Adult Neurodevelopmental Physical Therapy Practicum
- (7) Rehabilitation for Internal Disorders
- (8) Practice in Rehabilitation for Internal Disorders
- (9) Active Daily Living (ADL)
- (10) Active Daily Living Practicum

(11) Theories and Techniques on Barrier Free Environment

(12) Practice of Living Environmental Control

(13) Physical Agents

(14) Physical Agents Practicum

(15) Prosthetics & Orthotics

(16) Practice in Prosthetics & Orthotics

E: Sports medicine and physical therapy

(1) Introduction for Sports Medicine

(2) Sports Medicine

(3) Sport Physical Therapy I

(4) Sport Physical Therapy II

(5) Conditioning Method for Athletes

(6) Sports Science for Athletes

(7) Basic Theory of Athletic Training (practice)

F: Healthcare and social medicine system

(1) Social Welfare

(2) Community-based Physiotherapy

G: Clinical Practice

(1) Facility Observation

(2) Clinical Affiliation

(3) Integrated Clinical Affiliation

H: 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.

### 3. 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 fourth 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.

Table of Registration Standards for Liberal Arts Education Subjects

Program for Physical Therapy

Type	Subject Type		Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken(Note 1)																
							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	○															
	Common Subjects	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	○	○														
		Foreign Language Subjects	English(Note 2)	Communication Basis		2	Basic English Usage I Basic English Usage II	1 1	Required	○													
				Communication I		2	Communication IA Communication IB	1 1	Required	○													
			Communication II		2	Communication IIA Communication IIB	1 1	Required		○													
					Initial Foreign Languages(Select one language from German, French, Chinese)		(0)	Basic Foreign Language I Basic Foreign Language II	1 1	Free Elective	○												
			Information Subjects		(0)	Elements of Information Literacy Exercise in Information Literacy	2 2	Free Elective	○														
					(0)	Health & Sports Subjects	(0)		1 or 2	Free Elective	○	○											
		Social Cooperation Subjects		(0)			1 Or 2	Free Elective	○	○													
		Basic Subjects		4	Psychology for Medical Care Workers (Note 3) Statistics	2 2	Required		○														
				0	Foundation physics for life science	2	(Note 4)	○															
				0	Foundation biology for life science	2	(Note 4)	○															
	0			Basic mathematics for Health Science	2	(Note 4)	○																
	total	Total of Required & Elective/Required subjects		24																			
		Total of Free Elective		16	(Note 5)																		
		Total(Liberal Arts Education Subjects)		40																			

Note 1: 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.

Note 2: 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.

Note 3: 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).

Note 4: The students designated by the Program of Health Sciences must take the subject "Foundation physics for life science," "Foundation biology for life science," and/or "Fundamental Mathematics for Health Sciences." The credits for these subjects are not accepted as the required credits for graduation.

Note 5: For free elective subjects, it is required to earn 16 or more credits in Area Courses, basic foreign language subjects, information subjects, health and sports 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

Type	Subject type	Required No. of credits	Class Subjects, etc.	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	30	Anatomy part I	2	required		②								
			Anatomy part II	2	required			②							
			Practice in Anatomy Part I	1	required			①							
			Practice in Anatomy Part II	1	required			①							
			Physiology I	1	required		①								
			Physiology II	1	required			①							
			Physiology	1	required			①							
			Practice in Physiology	1	required			①							
			General Pathology	2	required			②							
			Principles of Rehabilitation	2	required		②								
			Internal medicine I	1	required			①							
			Internal medicine II	1	required				①						
			Organ Response for Surgical Injury	2	required				②						
			General Orthopedics for Rehabilitation	1	required				①						
			Particular Orthopedics for Rehabilitation	1	required					①					
			Neurology	2	required					②					
			Human Development	1	required	①									
			Psychiatry for rehabilitation -generalities-	2	required					②					
			Psychiatry for rehabilitation -particulars-	2	required						②				
			Developmental Disorders in Childhood	1	required					①					
	Geriatric diseases	1	required						①						
	Health Statistics	1	required							①					
	English for Health Sciences	1	Choice					1							
	Introduction to Epidemiology and Population Sciences	2	Choice						2						
	Global Health and Current Public Health Issues	2	Choice							2					
	Specialized basic subject	59	Introduction for physical therapy	2	required	②									
			Basic Physical Therapy	1	required			①							
			Kinesiology	1	required			①							
			Kinesiology Practicum	1	required				①						
			Clinical Kinesiology	1	required					①					
			Clinical Kinesiology Practice	1	required						①				
			Functional Assessment of Physical Therapy	1	required					①					
Special practice for functional diagnosis (palpation)			2	Choice				2							
Functional Assessment of Physical Therapy (Practice)			1	required						①					
Introduction for pediatric physical therapy assessment			1	required						①					
Functional assessment of the developing infant			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					
Pediatric physical therapy			1	required						①					
Adult Neurodevelopmental physical therapy			1	required						①					
Practice in pediatric physical therapy			1	required							①				
Adult Neurodevelopmental physical therapy practicum			1	required						①					
Rehabilitation for internal disorders			1	required						①					
Practice in rehabilitation for internal disorders			1	required							①				
Physical Agents			1	required						①					
Physical Agents Practicum			1	required							①				
Prosthetics & Orthotics			1	required							①				
Practice in Prosthetics & Orthotics			1	required								①			
Active daily living (ADL)			1	required							①				
Active daily living Practicum			1	required								①			
Introduction for sports medicine			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			
Nutrition	1	Choice					1								
Conditioning method for athletes	1	Choice						1							
Sports science for athletes	1	Choice						1							
Community-based Physiotherapy	1	Choice						1							
Social Welfare	1	Choice					1								
Theories and Techniques on Barrier Free Environment	2	required					②								
Practice of Living Environmental Control	1	required						①							
Facility Observation	1	required						①							
Clinical affiliation	3	required								③					
Integrated Clinical Affiliation	14	required									⑭				
Special Study for Graduation	4	required									④				
Specialized basic subject		The number of the establishment units Required:30 Choice required:5 Choice:12													
Specialized subject		The number of the establishment units Required:59 Choice required:7													
Professional training subject total				89											
The number of the graduation requirements units				129											

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, 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, skill	(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.
General power	(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	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)		
					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	
Specialized Education Subjects	Conditioning method for athletes	1	Elective	5 semester			50	1	50	1											100
Specialized Education Subjects	Sports science for athletes	1	Elective	5 semester			50	1	50	1											100
Specialized Education Subjects	Community-based Physiotherapy	1	Elective	5 semester			50	1	50	1											100
Specialized Education Subjects	Social Welfare	1	Elective	4 semester			50	1	50	1											100
Specialized Education Subjects	Theories and Techniques on Barrier Free Environment	2	Required	3 semester			50	1	50	1											100
Specialized Education Subjects	Practice of Living Environmental Control	1	Required	4 semester							50	1	50	1							100
Specialized Education Subjects	Facility Observation	1	Required	3 semester										50	1	50	1				100
Specialized Education Subjects	Clinical affiliation	3	Required	6 semester										50	1	50	1				100
Specialized Education Subjects	Integrated Clinical Affiliation	14	Required	7 semester										50	1	50	1				100
Specialized Education Subjects	Special Study for Graduation	4	Required	8 semester										50	1			50	1		100

Result 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	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term
1. Knowledge, understanding about the basic education	Foundation physics for life science(Δ)				English for Health Sciences (Δ)	English for Health Sciences (Δ)			Health Statistics (⊙)							
	Foundation biology for life science(Δ)															
	Basic mathematics for Health Science(Δ)															
						Peace Science Courses (⊙)										
	Elective (○)															
	Introduction to University Education (⊙)			Statistics (⊙)												
	Introductory Seminar for First-Year Students (⊙)															
	Elements of Information Literacy (Δ)			Exercise in Information Literacy (Δ)												
	Basic English Usage I (⊙)	Basic English Usage I (⊙)	Basic English Usage II (⊙)	Basic English Usage II (⊙)												
	Communication IA (⊙)	Communication IA (⊙)	Communication IIA (⊙)	Communication IIA (⊙)												
Communication IB (⊙)	Communication IB (⊙)	Communication IIB (⊙)	Communication IIB (⊙)													
Basic Foreign Language I (Δ)	Basic Foreign Language I (Δ)															
2. Knowledge, understanding about the basic medicine, knowledge, understanding about the etiology condition of a patient	Foundation physics for life science(Δ)				Anatomy part II (⊙)	Anatomy part II (⊙)	Psychiatry for rehabilitation 'generalities' (⊙)	Psychiatry for rehabilitation 'generalities' (⊙)	Psychiatry for rehabilitation 'particulars' (⊙)	Psychiatry for rehabilitation 'particulars' (⊙)	Physical Therapy Research (⊙)					
	Foundation biology for life science(Δ)				Physiology II (⊙)		Organ Response for Surgical Injury (⊙)	Organ Response for Surgical Injury (⊙)	Clinical Kinesiology (⊙)	Clinical Kinesiology (⊙)						
	Basic mathematics for Health Science(Δ)				Internal medicine I (⊙)	Internal medicine I (⊙)	Internal medicine II (⊙)	Internal medicine II (⊙)	Introduction for pediatric physical therapy assessment (⊙)							
	Health & Sports Subjects (Δ)	Health & Sports Subjects (Δ)				General Orthopedics for Rehabilitation (⊙)	Particular Orthopedics for Rehabilitation (⊙)	Particular Orthopedics for Rehabilitation (⊙)		Functional assessment of the developing infant (⊙)						
	Introduction to University Education (⊙)				Neurology (⊙)	Neurology (⊙)	Functional Assessment of Physical Therapy (⊙)	Functional Assessment of Physical Therapy (⊙)		Medical diagnosis in rehabilitation medicine (⊙)						
					Developmental Disorders in Childhood (⊙)		Physical Therapy for Motor Disorders (⊙)	Physical Therapy for Motor Disorders (⊙)	Pediatric physical therapy (⊙)	Pediatric physical therapy (⊙)						
	Elective (○)				Pathology (⊙)	Pathology (⊙)	Physical Agents (⊙)	Physical Agents (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)						
					Nutrition (Δ)	Nutrition (Δ)	Social Welfare (Δ)	Social Welfare (Δ)	Rehabilitation for internal disorders (⊙)	Rehabilitation for internal disorders (⊙)						
			Psychology for Medical Care Workers (⊙)		Introduction for physical therapy (⊙)		Geriatric diseases (⊙)	Geriatric diseases (⊙)	Prosthetics & Orthotics (⊙)	Prosthetics & Orthotics (⊙)						
			Statistics (⊙)		Basic Physical Therapy (⊙)	Basic Physical Therapy (⊙)			Active daily living (ADL) (⊙)	Active daily living (ADL) (⊙)						
	Introductory Seminar for First-Year Students (⊙)				Kinesiology (⊙)	Kinesiology (⊙)			Introduction for sports medicine (⊙)							
	Elements of Information Literacy (Δ)		Exercise in Information Literacy (Δ)		Special practice for functional diagnosis (palation) (A)	Special practice for functional diagnosis (palation) (A)	Theories and Techniques on Barrier Free Environment (⊙)	Theories and Techniques on Barrier Free Environment (⊙)	Sport Physical Therapy I (⊙)							
	Basic English Usage I (⊙)	Basic English Usage I (⊙)	Basic English Usage II (⊙)	Basic English Usage II (⊙)												
	Communication IA (⊙)	Communication IA (⊙)	Communication IIA (⊙)	Communication IIA (⊙)												
	Communication IB (⊙)	Communication IB (⊙)	Communication IIB (⊙)	Communication IIB (⊙)												
	Basic Foreign Language I (Δ)	Basic Foreign Language I (Δ)														
			Anatomy part I (⊙)	Anatomy part I (⊙)							Sport Physical Therapy II (⊙)					
			Physiology I (⊙)	Physiology I (⊙)							Sports science for athletes (Δ)					
			Principles of Rehabilitation (⊙)	Principles of Rehabilitation (⊙)							Conditioning method for athletes (Δ)					
											Community-based Physiotherapy (Δ)					
		Human Development (⊙)								Community-based Physiotherapy (Δ)						
3. Knowledge, understanding about rehabilitation medicine, physiotherapy studies	Foundation physics for life science(Δ)					Peace Science Courses (⊙)	Psychiatry for rehabilitation 'generalities' (⊙)	Psychiatry for rehabilitation 'generalities' (⊙)	Psychiatry for rehabilitation 'particulars' (⊙)	Psychiatry for rehabilitation 'particulars' (⊙)	Physical Therapy Research (⊙)					
	Foundation biology for life science(Δ)				Anatomy part II (⊙)	Anatomy part II (⊙)	Organ Response for Surgical Injury (⊙)	Organ Response for Surgical Injury (⊙)	Clinical Kinesiology (⊙)	Clinical Kinesiology (⊙)						
	Basic mathematics for Health Science(Δ)				Physiology II (⊙)		Internal medicine II (⊙)	Internal medicine II (⊙)	Introduction for pediatric physical therapy assessment (⊙)							
	Health & Sports Subjects (Δ)	Health & Sports Subjects (Δ)			Internal medicine I (⊙)	Internal medicine I (⊙)	Particular Orthopedics for Rehabilitation (⊙)	Particular Orthopedics for Rehabilitation (⊙)		Functional assessment of the developing infant (⊙)						
						General Orthopedics for Rehabilitation (⊙)	Functional Assessment of Physical Therapy (⊙)	Functional Assessment of Physical Therapy (⊙)		Medical diagnosis in rehabilitation medicine (⊙)						
					Neurology (⊙)	Neurology (⊙)	Physical Therapy for Motor Disorders (⊙)	Physical Therapy for Motor Disorders (⊙)	Pediatric physical therapy (⊙)	Pediatric physical therapy (⊙)						
					Developmental Disorders in Childhood (⊙)		Physical Agents (⊙)	Physical Agents (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)						
			Psychology for Medical Care Workers (⊙)		Pathology (⊙)	Pathology (⊙)	Social Welfare (Δ)	Social Welfare (Δ)	Rehabilitation for internal disorders (⊙)	Rehabilitation for internal disorders (⊙)						
			Statistics (⊙)		Nutrition (Δ)	Nutrition (Δ)	Geriatric diseases (⊙)	Geriatric diseases (⊙)	Prosthetics & Orthotics (⊙)	Prosthetics & Orthotics (⊙)						
							Introduction for physical therapy (⊙)		Active daily living (ADL) (⊙)	Active daily living (ADL) (⊙)						
	Basic English Usage I (⊙)	Basic English Usage I (⊙)	Basic English Usage II (⊙)	Basic English Usage II (⊙)												
	Communication IA (⊙)	Communication IA (⊙)	Communication IIA (⊙)	Communication IIA (⊙)												
	Communication IB (⊙)	Communication IB (⊙)	Communication IIB (⊙)	Communication IIB (⊙)												
	Basic Foreign Language I (Δ)	Basic Foreign Language I (Δ)			Basic Physical Therapy (⊙)	Basic Physical Therapy (⊙)			Introduction for sports medicine (⊙)							
			Anatomy part I (⊙)	Anatomy part I (⊙)	Kinesiology (⊙)	Kinesiology (⊙)					Sports medicine (⊙)					
			Physiology I (⊙)	Physiology I (⊙)	Special practice for functional diagnosis (palation) (A)	Special practice for functional diagnosis (palation) (A)	Theories and Techniques on Barrier Free Environment (⊙)	Theories and Techniques on Barrier Free Environment (⊙)	Sport Physical Therapy I (⊙)							
			Principles of Rehabilitation (⊙)	Principles of Rehabilitation (⊙)												
			Human Development (⊙)								Sport Physical Therapy II (⊙)					
											Sports science for athletes (Δ)					

Result 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	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term	1Term	2Term	3Term	4Term	
End-point end-																	
ABILITIES AND SKILLS	1. Development of knowledge, the understanding about the basic medicine						Physiology (⊙)	Physiology (⊙)	Physiology (⊙)	Functional Assessment of Physical Therapy (Practice)(⊙)	Conditioning method for athletes (Δ)						
								Practice in anatomy part I (⊙)	Practice in anatomy part I (⊙)	Practice of Physical Therapy for Motor Neurology (⊙)	Community-based Physiotherapy (Δ)						
								Practice in anatomy part II (⊙)	Practice in anatomy part II (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)	Community-based Physiotherapy (Δ)						
								Kinesiology Practicum (⊙)	Kinesiology Practicum (⊙)	Physical Agents Practicum (⊙)	Community-based Physiotherapy (Δ)						
								Practice of Living Environmental Control (⊙)	Practice of Living Environmental Control (⊙)		Community-based Physiotherapy (Δ)						
	2. Development of knowledge, the understanding about rehabilitation medicine, physiotherapy studies						Physiology (⊙)	Physiology (⊙)	Physiology (⊙)	Functional Assessment of Physical Therapy (Practice)(⊙)	Functional Assessment of Physical Therapy (Practice)(⊙)	Practice in pediatric physical therapy (⊙)	Practice in pediatric physical therapy (⊙)				
								Practice in anatomy part I (⊙)	Practice in anatomy part I (⊙)	Practice of Physical Therapy for Motor Neurology (⊙)	Functional Assessment of Physical Therapy (Practice)(⊙)	Practice in rehabilitation for internal disorders (⊙)	Practice in rehabilitation for internal disorders (⊙)				
								Practice in anatomy part II (⊙)	Practice in anatomy part II (⊙)	Adult Neurodevelopmental physical therapy practicum (⊙)	Practice of Physical Therapy for Motor Neurology (⊙)	Practice in rehabilitation for internal disorders (⊙)	Practice in rehabilitation for internal disorders (⊙)				
								Kinesiology Practicum (⊙)	Kinesiology Practicum (⊙)	Physical Agents Practicum (⊙)	Practice of Physical Therapy for Motor Neurology (⊙)	Practice in Prosthetics & Orthotics (⊙)	Practice in Prosthetics & Orthotics (⊙)				
								Practice of Living Environmental Control (⊙)	Practice of Living Environmental Control (⊙)		Practice of Physical Therapy for Motor Neurology (⊙)	Clinical Kinesiology Practice (⊙)	Clinical Kinesiology Practice (⊙)				
CAREER POWER	1. Judgement for life, the ethic						Facility Observation (⊙)					Clinical affiliation (⊙)	Clinical affiliation (⊙)	Integrated Clinical Affiliation (⊙)	Integrated Clinical Affiliation (⊙)	Special Study for Graduation (⊙)	Special Study for Graduation (⊙)
							Facility Observation (⊙)					Clinical affiliation (⊙)	Clinical affiliation (⊙)	Integrated Clinical Affiliation (⊙)	Integrated Clinical Affiliation (⊙)		
	2. Ability and manner to collaborate as a member of the medical team, study team											Clinical affiliation (⊙)	Clinical affiliation (⊙)	Integrated Clinical Affiliation (⊙)	Integrated Clinical Affiliation (⊙)		
3. Ability for study and self-education power															Special Study for Graduation (⊙)	Special Study for Graduation (⊙)	

Liberal Arts Education S Basic Specialized Subjects Specialized Education Sub graduation research (⊙) Required (○) Elective/required (Δ) Elective



## Faculty member list

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