

Faculty of Health Sciences (<http://sbf.bezmialem.edu.tr/>)

Faculty of Health Sciences of Bezmialem Vakif University that provides education and patient care only in the field of health, have three departments as Physiotherapy and Rehabilitation, Nursing and Audiology. Studies are emphasized in our departments in well-equipped laboratories and clinics with guidance of expert academics. The goal is to educate colleagues of future and to offer treatment to individuals in a holistic manner, innovation, research, critical thinking, able to produce solutions to problems, according to ethical principles. Training programs have been prepared in accordance with national and international standards and courses determined in accordance with these criteria.

With student and academician exchange programs, students are planned for monitoring, inspection and gaining skills in treatment applications in different environments and hospitals. Our dynamic academicians and students will create strong partnership with your University. Even though we are new as a faculty, our academic staff has international research and teaching experience. More information, including information about our academic staff, can be found on our website.

List of Courses in English in Department of Physiotherapy and Rehabilitation *

*Please note that our number of courses in English will be increased in future.

First Year

Professional English-I (FZT 1101)		
ECTS: 4	4 h/w theory+practice	Period: October –January
Coordinator:		
Course objective: This course aims listening, writing and pronunciation skills to the students for daily, academic and professional life.		
Course contents: Medical terminology and reporting styles will be emphasised.		
Form of tuition: Lectures, tutorials and self-study		
Entry requirements: None		

Biophysics (FZT1210)		
ECTS: 1	2 h/w theory	Period: October – January
Coordinator: Hayrullah Köse		
<p>Course objective: Understanding basic concepts of biophysics, mechanical relations related to musculoskeletal system, hydrodynamics for body fluids, blood pressure, x-rays, ultrasound.</p> <p>Course contents: Basic concepts of biophysics, mechanical relations related to musculoskeletal system, hydrodynamics for body fluids, blood pressure, x-rays, ultrasound.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Professional English-II (FZT1201)		
ECTS: 4	7 h/w theory	Period: February – June
Coordinator:		
<p>Course objective: This two-semester course aims to aim of the lesson is to attain the listening, writing and pronunciation skills to the students for daily, academic and professional life.</p> <p>Course contents: Medical terminology and reporting styles will be emphasised.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Second Year

Light and Thermal Therapy (FZT2153)		
ECTS: 3	2 h/w theory	Period: October – January
Coordinator: Hulya Yucel		
<p>Course objective: Understanding physical agents used in physiotherapy and rehabilitation</p> <p>Course contents: Light (UV and IR) and sound (ultrasound and phonophoresis) agents, cryotherapy, superficial and deep heat agents, application methods, physiological effects and demonstration of example applications.</p> <p>Learning outcomes: To train students who are aware of the light and thermal therapy which are used in physiotherapy and to teach them how to combine the knowledge obtained from literature with practical experience and apply it to patients. To teach the basic rules of methods and to make sure that the graduates will be aware of safety rules for health and applications</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Course material: power point presentation print outs</p> <p>Literature:</p> <p>Entry requirements: None</p>		

Course contents – lectures	
Week	Contents
1	Inflammation and recovery
2	Pain mechanism
3	Physical features of heat and light
4	Physiological effects of light and thermal agents
7	Infrared
8	Laser
9	Cold applications
10	Ultraviolet

	Number	Contribution (%)
Mid-term study		
Mid-term exam	1	60
Quiz	2	10
Project		
Reports		
Seminar	3	30
Assignments		
Presentation		
Laboratory		
Field work		

Total	6	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50
Total		100

No	Programme outcomes	1	2	3	4	5
1	The graduates shall establishes the basic relationships between concepts.			x		
2	The graduates will be able to follow and understand the applications		x			
3	The graduates will have the technical proficiencies around the responsibility	x				
4	The graduates will understand and successfully take part in every treatment			x		
5	The graduates will be able to plan and perform modalities within the physical therapy services in the hospital.					x
6	The graduates will be able to inform patients, their relatives and (patient) organizations in issues according to the safety and quality of treatments.				x	
7	The graduates shall know the therapeutic effects of the effective substances and solves problems		x			
8	The graduates will be able to advice on intelligent and safe use of treatment modalities and they will assist in applications		x			
9	The graduates will know the major determinants of the agents		x			

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz	2	10	20
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	3	5	15
Other			
Working Hours out of Class			
Assignments			
Presentation	2	5	10
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload			75
Total Workload / 25			3
ECTS Credit of Course			3

Clinical Biochemistry (FZT2110)		
ECTS: 2	2 h/w theory	Period: February – June
Coordinator: Prof Dr Ahmet Belce		
<p>Course objective: To teach basic concepts in clinical biochemistry, interpretation of laboratory test results</p> <p>Course contents: Basic biochemistry, biochemical basis of health and disease, case studies.</p> <p>Form of tuition: Lectures, tutorials and self-study:</p> <p>Literature: Principles of medical biochemistry, Textbook of Biochemistry</p> <p>Entry requirements: None</p>		

Course contents per week

Course contents – lectures	
Week	Contents
1	Introduction to clinical biochemistry
2	Biochemical basis of health and disease
3	Specimen collection
4	Blood counting and anemia
5	Kidney function tests, urine analysis
6	Liver function tests and enzymes
7	Cardiac markers, inflammation
8	Minerals, essential elements
9	Bone diseases
10	Vitamins
11	Hormones
12	Neuro-muscular diseases
13	Metabolic disorders
14	Tumour markers

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Quiz	1	10
Project		
Reports		
Seminar	1	10
Assignments		
Presentation	1	10
Laboratory		
Field work	12	10
Total		40
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Use scientific principles and methods in nursing practices.				x	
2	Knows theory and models that form a basis for professional practices.		x			
3	Carry out nursing practices through the principles and standarts of profession.			x		
4	Interpret and evaluate data scientifically proven, identify issues, analyse, improve the solutions with research and evidence-based professional and ethical values, share knowledge and pull together by using the advanced knowledge and skills gained in the field of health.			x		
5	Use learning-teaching and management process in nursing practices.	x				
6	Ability to use the most efficient international sources of English and keep your knowledge current, communicate with their colleagues at home and abroad easily, follow the periodic literature.		x			
7	Collect data, review, implement related to the field of health, and collaborate with people from related disciplines at stages of publicizing the results, act in accordance to social, scientific, cultural and ethical values.			x		
8	Share her/his ideas and solutions related to the health issues with expert people and who do not expert by supporting the qualitative and quantitative data as an active element of the process.		x			
9	Communicate effectively verbal and in writing and have information the ability to cross-cultural communication.	x				
10	Show that adopting a life-long learning, open to development and to continue this behavior.			x		
11	Have general knowledge to be an individual and member of profession.				x	
12	Be a role model at nursing colleagues and nursing students with professional identity and and example of the community.			x		
13	Use information and care technologies in professional practices and researches.			x		
14	Keep on the right side of the law, regulations, legislation and rules of professional ethics related to duties, rights and responsibilities.				x	
15	Use life long learning, problem solving and critical thinking skills.			x		
16	Protect basic values and social rights that universal.		x			

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)			
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	1	1	1
Other			
Working Hours out of Class			
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	1	8	8
Project			
Clinical Practice			
Laboratory			
Field Work	13	1	13
Total Workload	50		
Total Workload / 25	2		
ECTS Credit of Course	2		

Psychosocial Rehabilitation (FZT2119)		
ECTS: 2	2 h/w theory	Period: October – January
Coordinator: Hulya Yucel		
<p>Course objective: Understanding psychological cognitive and behavioral therapy.</p> <p>Course contents: Introduction to psychosocial rehabilitation, accidents, stress, post-traumatic stress syndrome, depression, psychosocial rehabilitation for chronic pain, for recurrent disease patients and for physically, visually or hearing impaired persons, psychosocial rehabilitation in stroke, in spinal cord injuries and in geriatrics.</p> <p>Learning outcomes: To train students who are aware psychosocial rehabilitation of the patients in different areas.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Course contents – lectures	
Week	Contents
1	Introduction
2	Concepts in the field of psychosocial rehabilitation
3	The psychosocial process after the accident
4	Stress and post-traumatic stress disorder
5	Psychosocial rehabilitation for neurological diseases
6	Psychosocial rehabilitation of children with disabilities that cause problems
7	Psychosocial rehabilitation of problems occur after traumatic injury
8	Psychosocial rehabilitation of progressive chronic diseases
9	Discussion on the interactive participation of physically disabled patients
10	Discussion on the phenomenon of hearing-speech impaired
11	Discussion on the interactive participation of visually impaired patients

	Number	Contribution (%)
Mid-term study		
Mid-term exam	1	40
Quiz		
Project	1	10
Reports		
Seminar	2	30
Assignments		
Presentation	2	20
Laboratory		
Field work		
Total	6	100

Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50
Total		100

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project	1		
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	2	5	10
Other			
Working Hours out of Class			
Assignments			
Presentation	2	5	10
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload	21		50
Total Workload / 25			2
ECTS Credit of Course			2

ECTS – workload table

No	Programme outcomes	1	2	3	4	5
1	The graduates shall explain the psychosocial rehabilitation.					x
2	The graduates shall know what to do the psychosocial process after the accident				x	
3	The graduates will be able to understand stress and post-traumatic stress disorder				x	
4	The graduates will have the idea about psychosocial rehabilitation for neurological diseases				x	
5	The graduates will be able to organize psychosocial rehabilitation of children with disabilities that cause problems				x	
6	The graduates will understand and successfully take part in psychosocial rehabilitation of problems occur after traumatic injury				x	
7	The graduates will be able to plan and perform psychosocial rehabilitation of progressive chronic diseases				x	
8	The graduates will have interactive discussion on the participation of physically disabled patients			x		
9	The graduates will have interactive discussion on the phenomenon of hearing-speech impaired			x		
10	The graduates will have interactive discussion on visually impaired patients			x		

contribution level: 1 (low) – 5 (high)

Electrotherapy-I (FZT2155)		
ECTS: 4	2 h/w theory	Period: October-January
Coordinator: İpek ALEMDAROĞLU, PT, PhD		
Course objective: Understanding utilisation principles of electrotherapy devices used in physiotherapy and rehabilitation, types of electrical stimulation and currents used in treatment.		
Course contents: Types and features of electrical currents used in rehabilitation, their application methods, physiological effects, electro-diagnostic tests and demonstration of example applications.		
Learning outcomes: The students will be able to learn features and application techniques of several electrical agents used in physiotherapy and rehabilitation. They will also be able to learn to choose appropriate electrical current for specific diseases or symptoms.		
Form of tuition: Lectures, tutorials and self-study		
Course material: Powerpoint presentations, research articles, internet		
Literature: Evidence-Based Guide to Therapeutic Physical Agents, Alain-Yvan Belanger, Lippicott Williams & Wilkins		
Entry requirements: None		

Course contents per week

Course contents – lectures	
Week	Contents
1	Introduction to Electrotherapy
2	Direct Currents
3	Chemical, physical and thermogenic effects of direct currents
4	Modified forms of direct currents
5	Introduction to Electrodiagnosis
6	Electrodiagnostic Tests
7	Biofeedback
8	Features of EMG Biofeedback and its applications
9	High Voltage Pulsed Galvanic Stimulation (HVPGS)
10	Low frequency currents
11	Diadynamic currents
12	Ultra-Reiz (Trabert) Currents
13	Middle Frequency Currents-Interferencial Currents

14	Middle Frequency Currents-Russian (Kotz) Currents

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		100
Quiz		
Project		
Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation				*	
2	Make the relationships between basic principles			*		
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.		*			
4	Follows up the scientific developments, evaluates and practices.			*		
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.		*			
6	Analyzes the problems by defining.			*		
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.				*	
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.		*			
9	Behaves according to the scientific, cultural and ethical values.		*			
10	Set an example to society with external appearance and behaviors.		*			
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.			*		

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications	14	2	28
Final Examinations (including preparatory year)	1	2	2
Quiz	1	2	2
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			
Working Hours out of Class	10	4	40
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)			
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload			100
Total Workload / 25			4
ECTS Credit of Course			4

Professional English-III (ING2101)		
ECTS: 3	4 h/w theory	Period: February – June
Coordinator:		
<p>Course objective: This two-semester course aims to aim of the lesson is to attain the listening, writing and pronunciation skills to the students for daily, academic and professional life.</p> <p>Course contents: Medical terminology and reporting styles will be emphasised. Translation of medical articles will be performed.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Hydrotherapy (FZT2254)		
ECTS: 2	2 h/w theory	Period: February – June
Coordinator: Hulya Yucel		
<p>Course objective: Understanding application techniques of hydrotherapy methods, physical properties of water, principles of hydrotherapy.</p> <p>Course contents: Hydrotherapy techniques used in physiotherapy and rehabilitation and their effects, precautions and risks, water exercises, spas and basic balneotherapy, heliotherapy, tests used in hydrotherapy.</p> <p>Learning outcomes: The student should recognize health resort spa and the wellness spa, applications, balneotherapy. They explain the different methods of application with thermo mineral water and peloids. Explain the mechanisms of effect of balneotherapy, be able to count the indications and contraindications and purpose of the use in diseases. They should know the methods and objectives of the applications.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Course contents – lectures	
Week	Contents
1	Introduction to hydrotherapy
2	Methods of hydrotherapy
3	Baths
4	Whirlpool

5	Fluidotherapy
6	Hubbard Tank
7	Showers (scotch showers, manipulative showers etc.)
8	Wet thermal agents (Hot pack applications, paraffin etc.)
9	Aquatic therapy
10	Water exercises
11	Pool exercise techniques (Halliwick, Bad Ragaz, WATSU etc)
12	Spring waters

Mid-term study	Number	Contribution (%)
Mid-term exam	1	40
Quiz		
Project	1	10
Reports		
Seminar	2	30
Assignments		
Presentation	2	20
Laboratory		
Field work		
Total	6	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50
Total		100

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project	1		
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	2	5	10
Other			
Working Hours out of Class			
Assignments			
Presentation	2	5	10
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload	21		50
Total Workload / 25			2
ECTS Credit of Course			2

ECTS – workload table

No	Programme outcomes	1	2	3	4	5
1	The graduates shall explain hydrotherapy techniques					x
2	The graduates shall know how to apply basic hydrotherapy agents				x	
3	The graduates will be able to understand the physiological effects of the hydrotherapy techniques				x	
4	The graduates will have the idea about the indications and contraindications of the hydrotherapy techniques				x	
5	The graduates will be able to organize water exercises			x		
6	The graduates will understand and successfully take part in water exercises		x			
7	The graduates will be able to plan and perform aquatic therapy		x			

contribution level: 1 (low) – 5 (high)

Professional English-IV (ING2205)		
ECTS: 3	4 h/w theory	Period: February – June
Coordinator:		
<p>Course objective: This two-semester course aims to aim of the lesson is to attain the listening, writing and pronunciation skills to the students for daily, academic and professional life.</p> <p>Course contents: Medical terminology and reporting styles will be emphasised. Translation of medical articles will be performed.</p> <p>Form of tuition:</p> <p>Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Electrotherapy-II (FZT2255)		
ECTS: 4	2 h/w theory	Period: February-June
Coordinator: İpek ALEMDAROĞLU, PT, PhD.		
Course objective: Understanding utilisation principles of electrotherapy devices used in physiotherapy and rehabilitation, types of electrical stimulation and currents used in treatment.		
Course contents: Types and features of electrical currents used in rehabilitation, their application methods, physiological effects, electro-diagnostic tests and demonstration of example applications.		
Learning outcomes: The students will be able to learn features and application techniques of several electrical agents used in physiotherapy and rehabilitation. They will also be able to learn to choose appropriate electrical current for specific diseases or symptoms.		
Form of tuition: Lectures, tutorials and self-study		
Course material: Powerpoint presentations, research articles, internet		
Literature: Evidence-Based Guide to Therapeutic Physical Agents, Alain-Yvan Belanger, Lippicott Williams & Wilkins		
Entry requirements: None		

Course contents per week

Course contents – lectures	
Week	Contents
1	Transcutaneous Electrical Nerve Stimulation (TENS)
2	High frequency currents-Short wave diathermy
3	High frequency currents-Surged short wave diathermy
4	Microwave Diathermy
5	Magnetotherapy
6	Ultrasound
7	Pulsed Ultrasound
8	Functional electrical stimulation-basic principles
9	Functional electrical stimulation-applications
10	Neuromuscular Electrical stimulation (NMES)
11	Extracorporeal Shock wave treatment
12	Microcurrent Electrical Neuromuscular Stimulation (MENS)
13	Discussion-theoretical datas
14	Discussion-practical datas

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		100
Quiz		
Project		
Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation				*	
2	Make the relationships between basic principles			*		
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.		*			
4	Follows up the scientific developments, evaluates and practices.			*		
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.		*			
6	Analyzes the problems by defining.			*		
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.				*	
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.		*			
9	Behaves according to the scientific, cultural and ethical values.		*			
10	Set an example to society with external appearance and behaviors.		*			
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.			*		

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications	14	2	28
Final Examinations (including preparatory year)	1	2	2
Quiz	1	2	2
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			

Working Hours out of Class	10	4	40
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)			
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload			100
Total Workload / 25			4
ECTS Credit of Course			4

Third year

Pulmonary Rehabilitation (FZT3165)		
ECTS: 4	4 h/w practice	Period: October-January
Coordinator: H.Nilgun Gurses		
Course objective: Understanding introduction to pulmonary rehabilitation.		
Course contents: Anatomy and physiology of the respiratory system, pathophysiology of respiratory diseases, evaluation methods used for pulmonary rehabilitation, therapeutic methods for pulmonary rehabilitation, physiotherapy and rehabilitation methods in COPD and asthma, oxygen therapy, respiration assistive devices, physiotherapy and rehabilitation in thorax surgery and in emergency room.		
Form of tuition:		
Lectures, tutorials and self-study		
Entry requirements: None		

Neurophysiological Approaches-I (FZT3155)		
ECTS: 4	6 h/w theory, practice	Period: October-January
Coordinator: İpek ALEMDAROĞLU, PT, PhD		
Course objective: Understanding the theoretical and practical basis of Proprioceptive Neuromuscular Facilitation (PNF) techniques used in physiotherapy and rehabilitation.		
Course contents: The role of neurophysiological mechanisms in the control of movement, theoretical basis of Proprioceptive Neuromuscular Facilitation (PNF) techniques, applications methods of PNF techniques, case studies		
Learning outcomes:		
The students;		
<ul style="list-style-type: none">• Define the neurophysiological effect mechanisms of PNF.• Define the place and using aims of PNF techniques in therapeutic exercises.• Learn the skills of solving the problems in different neuromuscular system impairments with facilitation or inhibition.• Learn the practicing skills of PNF techniques in different clinical cases.		
Form of tuition:		
Lectures, tutorials and self-study		
Course material:		
Powerpoint presentations, team/group studies, internet		
Literature:		
Livanelioğlu A, Kerem Günel M, Erden Z. 'Proprioseptif Nöromusküler		

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Entry requirements:

None

Course contents per week

Course contents – lectures and practicing	
Week	Contents
1	Introduction to PNF, Basic features of PNF patterns
2	Patterns of scapula, pelvis and upper extremity
3	Lower extremity patterns
4	Neck and Upper trunk patterns
5	Lower trunk patterns
6	Basic applications
7	Facilitation techniques
8	Inhibition techniques
9	Bilateral extremity patterns
10	Mat activities
11	Mat activities
12	Assistive agents in PNF
13	Stimulation of proximal vital functions
14	Discussion

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		50
Quiz		50
Project		
Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation				*	
2	Make the relationships between basic principles					*
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.			*		
4	Follows up the scientific developments, evaluates and practices.				*	
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.			*		
6	Analyzes the problems by defining.			*		
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.		*			
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.		*			
9	Behaves according to the scientific, cultural and ethical values.		*			
10	Set an example to society with external appearance and behaviors.		*			
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.			*		

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	3	42
Other Applications			
Final Examinations (including preparatory year)	1	2	2
Quiz	1	2	2
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			
Working Hours out of Class	5	2	10
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	5	2	10
Project			
Clinical Practice	14	3	42
Laboratory			
Field Work			
Total Workload			108
Total Workload / 25			4,32
ECTS Credit of Course			4

Occupational Therapy (FZT3268)

ECTS: 2

3 h/w theory+practice

Period: February – June

Coordinator: Hulya Yucel

Course objective: Evaluation methods in occupational therapy, principles of ergonomics, rehabilitation at home, architectural hurdles for the handicapped and home reorganisation.

Course contents: Therapy methods targeting self-dependence in the activities of daily life, self-care devices, hand rehabilitation, sensory motor integration tests and training.

Learning outcomes:

1. define the overall performance of occupational therapy
 - 1.1. Understand the theory and models of occupational therapy.
 - 1.2. Explain the different roles in human development.
 - 1.3. Define the concept of the ICF, analysis of roles and tasks in work, play and leisure activities.
2. be able to evaluate in the areas of occupational therapy performance.
 - 2.1. Explains the team work in occupational therapy and rehabilitation and defines the roles and responsibilities of occupational therapist.
 - 2.2. defines the concepts of activity in order to improve the role performance.
 - 2.3. Comprehends in areas such as activities of daily living, hand, working, and assistive devices.
3. define the principles of occupational therapy in the patients with different problems.
 - 3.1. Describes occupational therapy approaches in the different diseases.
 - 3.2. Explains psychomotor development, movement and the relationship between emotional and behavioral patterns.
 - 3.3. Distinguish tactile and sensory awareness.
4. apply a basic level of occupational therapy approaches according to the assessment results.
 - 4.1. describes the occupational therapy assessment and treatment approaches about the life roles and performances.

Form of tuition: Lectures, assignments and practical courses with drama, and problem-based learning

Entry requirements: None

Literature: 1. International Handbook of Occupational Therapy Interventions, Ingrid

Söderback

2. Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, Heidi Pendleton, Winifred Schultz-krohn

3. Occupational Therapy and Physical Dysfunction: Principles, Skills and Practice, Annie Turner, Marg Foster, Sybil E. Johnson

Course contents – lectures	
Week	Contents
1	Occupational Therapy Definition, History and Theories
2	Duties of the Occupational Therapist, Differences and Similarities between Physical Therapy and Occupational Therapy
3	Methods of Evaluation and Treatment of Activities of Daily Living
4	Hand Evaluation and Treatment
5	Assistive Devices
6	Working Postures and Activity Analysis
7	Ergonomic Approaches for Workplace Regulations
8	Ergonomic Principles of the Home Embodiment
9	Occupational Therapy in Geriatrics and Activity Therapy
10	Occupational Therapy at Each Stage of Hemiplegia
11	Cognitive Assessment and Training
12	Definition and Treatment of Sensory Integration
13	Occupational Therapy in Paediatrics

Mid-term study	Number	Contribution (%)
Mid-term exam	1	60
Quiz		
Project		
Reports		
Seminar	1	40
Assignments		
Presentation		
Laboratory		
Field work		
Total	2	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50
Total		100

No	Programme outcomes	1	2	3	4	5
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1	The graduates will describe the occupational therapy assessment and treatment approaches about the role performance, safety and quality of life					x
2	The graduates will be able to understand duties of the occupational therapist, differences and similarities between physical therapy and occupational therapy				x	
3	The graduates will learn methods of evaluation and treatment of activities of daily living			x		
4	The graduates will understand and successfully take part in hand evaluation and treatment			x		
5	The graduates will be able to plan and perform assistive devices		x			
6	The graduates will be able understand working postures and activity analysis				x	
7	The graduates shall know ergonomic approaches for workplace regulations			x		
8	The graduates will be able to advice about ergonomic principles of the home embodiment			x		
9	The graduates will have ideas about occupational therapy in geriatrics and activity therapy				x	
10	The graduates shall know occupational therapy at each stage of hemiplegia		x			
11	The graduates will be able understand cognitive assessment and training			x		
12	The graduates shall know sensory integration			x		
13	The graduates will be able understand occupational therapy in paediatrics			x		

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	3	42
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	1	2	6
Other			
Working Hours out of Class			
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload			50
Total Workload / 25			2
ECTS Credit of Course			2

Paediatric Rehabilitation (FZT3264)		
ECTS: 3	4 h/w theory, practice	Period: October-January
Coordinator: İpek ALEMDAROĞLU, PT, PhD		
Course objective: Understanding the paediatric diseases that cause impairment and disability and learning the basis of evaluation and treatment techniques for paediatric patients.		
Course contents: Evaluation and physiotherapy and rehabilitation for paediatric diseases that cause impairment and disability.		
Learning outcomes:		
The students;		
<ul style="list-style-type: none"> • Will be able to learn normal motor development during infancy and early childhood. • Define motor skill development and assessment of children. • Learn the assessment and treatment techniques for upper and lower motor neuron diseased children. • Solve the clinical problems in upper and lower motor neuron diseased children. • Learn the assessment and treatment techniques for special symptoms like torticollis, mental motor developments etc. 		
Form of tuition:		
Lectures, tutorials and self-study		
Course material:		
Powerpoint presentations, team/group studies, internet		
Literature:		
Livanelioğlu A, Kerem Günel M. 'Serebral Plasi'de Fizyoterapi' 19-60, 2009 Ankara, (Yeni Özbek Matbaası)		
Lennon S. The Bobath Concept: a critical review of the theoretical assumptions that guide physiotherapy practice in stroke rehabilitation. Phys Ther Rev. 1996;1:35-45		
Muscle Disorders in Childhood, Victor Dubowitz, Bailliere Tindall; 2 edition (August 2, 1995)		
Entry requirements:		
None		

Course contents per week

Course contents – lectures and practicing	
Week	Contents
1	Introduction to paediatric rehabilitation
2	Introduction to Neuromuscular disorders
3	Genetic
4	Classification of neuromuscular disorders
5	Clinical features of muscular dystrophies
6	Evaluation in muscular dystrophies

7	Treatment in muscular dystrophies
8	Spinal Muscular Atrophy and rehabilitation
9	Hereditary Motor Sensory Neuropathy and rehabilitation
10	Introduction to Cerebral Palsy (CP), Causes and types of CP
11	Evaluation methods in CP, GMFM, GMFCS, spasticity evaluation
12	Physiotherapy approaches for CP children, Bobath Neurodevelopmental Treatment Approaches
13	Bobath Neurodevelopmental Treatment Approaches
14	Bobath Neurodevelopmental Treatment Approaches

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		50
Quiz		50
Project		
Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation				*	
2	Make the relationships between basic principles					*
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.			*		
4	Follows up the scientific developments, evaluates and practices.				*	
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.			*		
6	Analyzes the problems by defining.				*	
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.		*			
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.				*	
9	Behaves according to the scientific, cultural and ethical values.		*			
10	Set an example to society with external appearance and behaviors.		*			
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.			*		

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	2	2
Quiz	1	2	2
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			
Working Hours out of Class	10	2	20
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	10	2	20
Project			
Clinical Practice	14	2	28
Laboratory			
Field Work			
Total Workload			100
Total Workload / 25			4
ECTS Credit of Course			4

Fourth Year

Geriatric Rehabilitation (FZT4162)		Elective
ECTS: 2	2 h/w theory	Period: February – June
Coordinator: Hulya Yucel		
<p>Course objective: Aging, biologic processes, effect of aging in different body systems, evaluation and rehabilitation of geriatrics.</p> <p>Course contents: Aging, biologic processes, effect of aging in different body systems, evaluation of the aged person, clinical properties of the aged and approaches to geriatric rehabilitation.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p>		

Course contents – lectures	
Week	Contents
1	The concept of aging and geriatrics as a team
2	Geriatric medical assessment
3	Musculoskeletal system and the elderly
4	Cardiovascular system and problems of the elderly
5	Respiratory System and Problems of the Elderly
6	Cognitive Disorders, Alzheimer's, Dementia
7	Geriatric Physiotherapy Assessment
8	Geriatric Rehabilitation Occupational Therapy and Quality of Life Assessment
9	Falls and Fractures in the Elderly
10	Osteoporosis Rehabilitation of the elderly
11	Aging and Exercise
12	Urinary-fecal incontinence and physiotherapy

Mid-term study	Number	Contribution (%)
Mid-term exam	1	50
Quiz		
Project	1	20
Reports		
Seminar	2	30
Assignments		
Presentation		
Laboratory		
Field work		
Total	4	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50

Total		100
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Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project	1		
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	2	4	20
Other			
Working Hours out of Class			
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload	19	8	50
Total Workload / 25			2
ECTS Credit of Course			2

ECTS – workload table

No	Programme outcomes	1	2	3	4	5
1	The graduates shall explain aging process and geriatrics in a teamwork				x	
2	The graduates shall know geriatric medical assessment		x			
3	The graduates shall know musculoskeletal system of the elderly					x
4	The graduates shall explain cardiovascular system and problems of the elderly				x	
5	The graduates shall explain respiratory system and problems of the elderly			x		
6	The graduates shall explain cognitive Disorders, Alzheimer's, Dementia				x	
7	The graduates will be able to assess geriatrics in general		x			
8	The graduates shall explain geriatric Rehabilitation Occupational Therapy and Quality of Life Assessment			x		
9	The graduates shall know falls and Fractures in the Elderly					x
10	The graduates will be able to understand osteoporosis Rehabilitation of the elderly					x
11	The graduates will plan exercises in elderly					x
12	The graduates have ideas about urinary-fecal incontinence and physiotherapy		x			

contribution level: 1 (low) – 5 (high)

Clinical Study I (FZT4191)		
ECTS: 20	28 h/w theory, practice	Period: October-January
Coordinator: İpek ALEMDAROĞLU, PT, PhD		
Course objective: Review of special evaluation and treatment approaches in physiotherapy and rehabilitation and applied hand-on clinical practice in various fields		
Course contents: Physical therapy and rehabilitation, orthopaedy, neurology-neurosurgery, pediatric neurology, thorax surgery, cardiology and cardiovascular surgery, reanimation therapy, rheumatology, hand surgery, sports health.		
Learning outcomes: The students;		
<ul style="list-style-type: none"> • Learn the basic principles in orthopaedic physiotherapy and rehabilitation, prosthetics/orthotics and rehabilitation, biomechanics, pediatric neurology, hand surgery etc. • Learn the evaluation methods, definitions and treatment programmes in different fields of physiotherapy. • Learn to solve the clinical problems 		
Form of tuition: Lectures, tutorials and self-study		
Course material: Powerpoint presentations, team/group studies, internet		
Literature: Bezmialem Vakıf University, e-resources		
Entry requirements: None		

Course contents per week

Course contents – lectures and practicing	
Week	Contents
1	Learning the operation of related treatment unit
2	Evaluation of patients and application of treatment programmes
3	Practicing the treatment techniques in different disorders and diseases in different units
4	Reviewing the obtained informations theoretically and practically

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		100
Quiz		
Project		

Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation					*
2	Make the relationships between basic principles					*
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.					*
4	Follows up the scientific developments, evaluates and practices.				*	
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.				*	
6	Analyzes the problems by defining.					*
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.				*	
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.				*	
9	Behaves according to the scientific, cultural and ethical values.			*		
10	Set an example to society with external appearance and behaviors.				*	
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.				*	

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	4	6 hours in a day	120
Other Applications			
Final Examinations (including preparatory year)			
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			
Working Hours out of Class	20	5	100
Assignments			
Presentation	4	10	40
Mid-term Examinations (including time for preparation)	2	20	40
Project	2	40	80
Clinical Practice	4	6 hours in a day	120
Laboratory			
Field Work			
Total Workload			500
Total Workload / 25			20
ECTS Credit of Course			20

Seminar- I (FZT4195)		
ECTS: 2	2 h/w theory	Period: October-February
Coordinator: Hulya Yucel		
<p>Course objective: Preparation of a presentation on a current physiotherapy and rehabilitation topic by researching recent relevant literature.</p> <p>Course contents: Students are required to present their findings to the class and academic staff using efficient presentation techniques.</p> <p>Learning outcomes:</p> <p>At the end of this lesson students will acquire the following skills:</p> <p>to learn assessment in physiotherapy; innovation in Neuro-Rehabilitation, Orthopedics Rehabilitation, Sports Physiotherapy, Paediatric neurology, Psychiatric Physiotherapy</p> <p>to learn clinical assessment special to rehabilitation and treatment about subjects</p> <p>to interpret the scientifically proven data using the knowledge and skills in the field of Physiotherapy and Rehabilitation.</p> <p>to analyzes to the defined problems.</p> <p>Form of tuition: Lectures, tutorials and self-study</p> <p>Entry requirements: None</p> <p>Literature: Rehabilitation Techniques for Sports Medicine and Athletic Training. William E. Prentice. McGraw-Hill Companies. 2011.2- Evidence-based rehabilitation: a guide to practice. Mary C. Law, Joy Mac Dermid.2011.</p>		

Course contents – lectures	
Week	Contents
1	Special Relaxation Exercises (Feldenkrais, Alexander)
2	Concepts in the field of lymphoedema Physiotherapy
3	The advances in Pediatric Neurology
4	Muscle Energy Techniques
5	Virtual rehabilitation
6	Rehabilitation in Diabetes
7	Rehabilitation in Cancer
8	Quality of Life
9	Fasia Therapy
10	Kinesiologic Taping
11	ICF Clinical Practice

Reflex Sympathetic Dystrophy

Mid-term study	Number	Contribution (%)
Mid-term exam	1	40
Quiz		
Project		
Reports		
Seminar	6	60
Assignments		
Presentation		
Laboratory		
Field work		
Total	7	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to pass mark		50
Total		100

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	6	3,5	20
Other			
Working Hours out of Class			
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload	22		50
Total Workload / 25			2
ECTS Credit of Course			2

ECTS – workload table

No	Programme outcomes	1	2	3	4	5
1	The graduates shall explain Special Relaxation Exercises					x
2	The graduates shall know what Concepts in the field of lymphoedema Physiotherapy are				x	
3	The graduates will be able to understand The advances in Pediatric Neurology				x	
4	The graduates will have the idea about Muscle Energy Techniques				x	
5	The graduates will be able to organize Virtual rehabilitation				x	
6	The graduates will understand and successfully take part in Rehabilitation in Diabetes				x	

contribution level: 1 (low) – 5 (high)

Clinical Study II (FZT4291)		
ECTS: 20	28 h/w theory, practice	Period: February-June
Coordinator: Hülya YÜCEL, PT, PhD		
Course objective: Review of special evaluation and treatment approaches in physiotherapy and rehabilitation and applied hand-on clinical practice in various fields		
Course contents: Physical therapy and rehabilitation, orthopaedy, neurology-neurosurgery, pediatric neurology, thorax surgery, cardiology and cardiovascular surgery, reanimation therapy, rheumatology, hand surgery, sports health.		
Learning outcomes: The students;		
<ul style="list-style-type: none"> • Learn the basic principles in orthopaedic physiotherapy and rehabilitation, prosthetics/orthotics and rehabilitation, biomechanics, pediatric neurology, hand surgery etc. • Learn the evaluation methods, definitions and treatment programmes in different fields of physiotherapy. • Learn to solve the clinical problems 		
Form of tuition: Lectures, tutorials and self-study		
Course material: Powerpoint presentations, team/group studies, internet		
Literature: Bezmialem Vakıf University, e-resources		
Entry requirements: None		

Course contents per week

Course contents – lectures and practicing	
Week	Contents
1	Learning the operation of related treatment unit

2	Evaluation of patients and application of treatment programmes
3	Practicing the treatment techniques in different disorders and diseases in different units
4	Reviewing the obtained informations theoretically and practically

Assessment and evaluation system

Mid-term study	Number	Contribution (%)
Mid-term exam		100
Quiz		
Project		
Reports		
Seminar		
Assignments		
Presentation		
Laboratory		
Field work		
Total		100
Contribution of mid-term studies to pass mark		40
Contribution of final exam to pass mark		60

Relationship between the learning outcomes of the course and the programme outcomes

No	Programme outcomes	1	2	3	4	5
1	Understands the basic principles of Physiotherapy and Rehabilitation					*
2	Make the relationships between basic principles					*
3	Understands the advanced theoretical and practical knowledge supported by updated text books and practical equipments and any other resources in the field of Physiotherapy and Rehabilitation.					*
4	Follows up the scientific developments, evaluates and practices.				*	
5	Interprets the datas that were proved to be scientific by using knowledge and skills in the field of Physiotherapy and Rehabilitation.				*	
6	Analyzes the problems by defining.					*
7	Uses the technologies in the field of Physiotherapy and Rehabilitation.				*	
8	Collaborates with different disciplines in collecting and interpreting datas and announcing the results in the field of Physiotherapy and Rehabilitation.				*	
9	Behaves according to the scientific, cultural and ethical values.		*			
10	Set an example to society with external appearance and behaviors.				*	
11	Make a habit of using the datas and treatment techniques in different patients within the principles of ethics and evidence-base.				*	

contribution level: 1 (low) – 5 (high)

ECTS – workload table

Activity	Number	Time (hour)	Total workload
Class Hours	4	6 hours in a day	120
Other Applications			
Final Examinations (including preparatory year)			
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar			
Other			
Working Hours out of Class	20	5	100
Assignments			
Presentation	4	10	40
Mid-term Examinations (including time for preparation)	2	20	40
Project	2	40	80
Clinical Practice	4	6 hours in a day	120
Laboratory			
Field Work			
Total Workload			500
Total Workload / 25			20
ECTS Credit of Course			20

Seminar- II (FZT4295)		
ECTS: 2	2 h/w theory	Period: February-June
Coordinator: : Ipek Alemdaroglu		

Course objective: Preparation of a presentation on a current physiotherapy and rehabilitation topic by researching recent relevant literature.

Course contents: Students are required to present their findings to the class and academic staff using efficient presentation techniques.

Learning outcomes:

At the end of this lesson students will acquire the following skills:

to learn clinical assessment special to rehabilitation and treatment about subjects; ICF Clinical Practice, Rehabilitation in Cancer, Kinesio-taping, Fasia Therapy, Reflex Sympathetic Dystrophy

to interpret the scientifically proven data using the knowledge and skills in the field of Physiotherapy and Rehabilitation.

to analyzes to the defined problems.

Form of tuition: Lectures, tutorials and self-study

Entry requirements: None

Literature:

Rehabilitation Techniques for Sports Medicine and Athletic Training. William E. Prentice. McGraw-Hill Companies,2011.

Evidence-based rehabilitation: a guide to practice. Mary C. Law, Joy MacDermid. 2011.

Course contents – lectures	
Week	Contents
1	Rehabilitation in Cancer
2	Quality of Life
3	Fasia Therapy
4	Kinesio-taping
5	ICF Clinical Practice
6	Reflex Sympathetic Dystrophy

Mid-term study	Number	Contribution (%)
Mid-term exam	1	40
Quiz		
Project		
Reports		
Seminar	6	60
Assignments		
Presentation		
Laboratory		
Field work		
Total	7	100
Contribution of mid-term studies to pass mark		50
Contribution of final exam to		50

pass mark		
Total		100

Activity	Number	Time (hour)	Total workload
Class Hours	14	2	28
Other Applications			
Final Examinations (including preparatory year)	1	1	1
Quiz			
Term Paper/ Project			
Portfolio Study			
Reports			
Learning Diary			
Thesis/ Project			
Seminar	6	3,5	20
Other			
Working Hours out of Class			
Assignments			
Presentation			
Mid-term Examinations (including time for preparation)	1	1	1
Project			
Clinical Practice			
Laboratory			
Field Work			
Total Workload	22		50
Total Workload / 25			2
ECTS Credit of Course			2

ECTS – workload table

No	Programme outcomes	1	2	3	4	5
1	The graduates shall explain rehabilitation in Cancer					x
2	The graduates shall know what Quality of Life is				x	
3	The graduates will be able to understand Fasia Therapy				x	
4	The graduates will have the idea about Kinesio-taping				x	
5	The graduates will be able to organize ICF Clinical Practice				x	
6	The graduates will understand Reflex Sympathetic Dystrophy				x	

contribution level: 1 (low) – 5 (high)