



PO21	Can use foreign language effectively to follow professional developments								
PO22	Knows and applies quality, occupational health and safety issues related to the profession								

**PART III (Department Board Approval)**

Course Contents, Contribution of Course Contents to Learning Outcomes, and Methods for Assessing Learning of Course Contents	Subject	Week	Details of Course Contents	LO1	LO2	LO3	LO4	LO5	LO6	LO7
	S1	1	Cerebrovascular accidents (description, neuroanatomy, risk factors)	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S2	2	Clinical features and signs; physical treatment; general rehabilitation principles; theoretical dimension	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S3	3	Normal movement, tonus and postural control and their differences after stroke Neurodevelopmental treatment	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S4	4	NDT-clinical problem solving approaches and assessment methods with Bobath	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S5	5	NDT-assessment applications with Bobath and case studies	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S6	6	NDT - positioning, trunk and upper extremity treatment and applications methods with Bobath approach	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S7	7	NDT - lower extremity treatment, balance and gait training with Bobath approach, case studies	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S8	8	Midterm exam week	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S9	9	Johnston, Brunnstrom approaches	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S10	10	Johnston, Brunnstrom approaches	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S11	11	Neuroplasticity	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S12	12	Motor control and motor learning theory and principles	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S13	13	To be able to draw and apply a rehabilitation program considering the age and post functions and structures with	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		
	S14	14	Recognizing and managing muscle tone / spasticity	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4		

Assessment Methods, Weights in Grading Scheme, Implementation and Make-Up Rules	No	Type	Weight	Implementation Rule	Make-Up Rule
	A1	Exam-Final Jury, Final Project	60%	One final exam is applied. Exam dates are announced by the faculty.	ABU's relevant regulation is applied.
	A2	Quiz			
	A3	Homework			
	A4	Midterm	40%	1 midterm exam (visa) is applied. Exam dates are announced by the faculty	ABU's relevant regulation is applied.
	A5	Project			
	A6	Presentation			
	A7	Attendance/Interaction			
	A8	Field Work			
	A9	Others			
<b>TOTAL</b>			<b>100%</b>		

**Evidence of Achievement of Learning Outcomes** At least one question from each subject is asked during the exams. A weighted average is calculated for each student based on the percentage of each assessment method. Students are required to collect a minimum score over 100, which is announced by the instructor, to pass the course. This score is determined based on class average.

Method for Determining Letter Grade	Direct Conversion System ("DDS" in the regulation.)	<input checked="" type="checkbox"/>	Relative Evaluation ("BDS" in the regulation.)	<input type="checkbox"/>	
	A different method/system, not listed above, determined by the Faculty Member / Instructor (This method is explained below)				<input type="checkbox"/>
		<u>Success Grade Range</u>	<u>Letter Success Note</u>	<u>Success Coefficient</u>	<u>Success Assessment</u>
		95-100	A+	4,00	Successful
	85-94	A	4,00	Successful	
	80-84	A-	3,70	Successful	
	75-79	B+	3,30	Successful	
	70-74	B	3,00	Successful	
	65-74	B-	2,70	Successful	
	60-64	C+	2,30	Successful	
	55-59	C	2,00	Successful	
	50-54	C-	1,70	Passes	
	45-49	D+	1,30	Unsuccessful	
	40-44	D	1,00	Unsuccessful	
	0-39	F	0	Unsuccessful	

Teaching Methods, Student Work Load	No	Method	Explanation	Total Hours			
	<b>Time expected to be allocated by instructor</b>						
	1	Lecture	Lesson topics are explained by writing on the board or with a computer presentation. Sample questions are solved during the lesson.	28			
	2	Interactive Lecture					
	3	Recitation					
	4	Laboratory					
	5	Practical	It includes lectures made by showing with applications.	28			
	6	Field Work					
	<b>Time expected to be allocated by student</b>						
	7	Project					
	8	Homework					
	9	Pre-class Learning of Course Material	New topics are learned before being taught in the classroom.	25			
	10	Review of Course Material	Topics are repeated to prepare for exams and assignments.	20			
11	Studio						
12	Office Hour						
<b>Calculated ECTS Credit(s)</b>		<b>Max.</b>	<b>4</b>	<b>Min.</b>	<b>3</b>	<b>Grand Total</b>	<b>101</b>

**IV. PART**

<b>Instructor</b>	<b>Name Surname</b>	
	<b>E-mail</b>	
	<b>Phone Number</b>	
	<b>Office Number</b>	
	<b>Office Hours</b>	
<b>Course Materials</b>	<b>Mandatory</b>	
	<b>Recommended</b>	<p>meadows Linzi, Kaine Sue, Lynch-Elferington Mary, Karaduman Ayşe, Yıldırım Sibel AKSU, Yılmaz Öznur Tunca. Bobath kavramı : nörolojik rehabilitasyonda teori ve klinik uygulama. Ankara, Pelikan Kitapevi, 2012.</p> <p>Cejovic, Bette L. Bobath. The Bobath concept in adult neurology. Stuttgart, New York : Thieme, c2008.</p> <p>Bobath, Berta. Adult hemiplegia, evaluation and treatment. Oxford : Butterworth Heinemann, 1991.</p> <p>Heinemann/Elsevier, 2007 5. Stokes, Maria. Physical management in neurological rehabilitation. . London : Mosby, 2005, c2004.</p>
	<b>Scholastic Honesty</b>	Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any for of scholastic dishonesty is a serious academic violation and will result in a disciplinary action. It is explained in Article 25 of the Directive on Associate and Undergraduate Programs of Antalya Bilim University.
	<b>Students with Disabilities</b>	Reasonable accommodations will be made for students with verifiable disabilities.
<b>Other</b>	<b>Safety Issues</b>	The course does not require any special security measures.
	<b>Flexibility</b>	Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes.

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