


3.00 credits

30.0 h

Q1

Teacher(s)	Bleyenheuft Yannick ;Detrembleur Christine (coordinator) ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The main topics addressed in this course concern the ICF classification (International Classification of Functioning, Disability and Health) proposed by WHO (2001) which will serve as a reference frame in order to classify the different functional scales used to measure impairment, disability and restriction in participation of the patients. The psychometric properties of each scale will be described.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>At the end of the course the successful student will be able to realize a functional evaluation of his patients.</p> <p>1 He will be able to choose and use the appropriate scale presenting satisfying psychometric qualities in order to measure impairments, disabilities and restrictions in participation of his patients. The teaching will be given as lectures associated with readings of scientific papers.</p>
Evaluation methods	<p>In this course, students are evaluated for two distinct parts :</p> <ul style="list-style-type: none"> - continuous assessment including a compulsory oral presentation by groups of 5 students during Q1 (50% of the final grade - part A - Provided that the other party has passed). - a written QCM exam in session for the part of Pr Bleyenheuft (50% of the final mark - part B - Provided that the other party has passed). <p>The QCM is composed of 20 multiple choice questions with one correct answer. One point is awarded for each correct answer and no points are awarded for no answer or incorrect answer.</p> <p>The final grade is the arithmetic average of the grades for parts A and B, provided that both parts were presented. If not, the mark is reduced to 0.</p> <p>The exam takes place in an auditorium, and students are required to sign in on an attendance sheet. Failure to sign in or to attend will be considered as cheating.</p>
Teaching methods	<p>Theoretical presentation of the ICF model, the psychometric properties of the tests, the Rasch model and the statistics to be applied according to the questionnaires.</p> <p>Project-based work (5 students) around a clinical case taking into account the ICF model. Research of ad hoc clinical tests, justification of their psychometric qualities, explanation of how the tests are taken and how to rate them. The students will also have to be able to carry out a physiotherapy session in tele-rehabilitation.</p> <p>The course will be given in auditory. The projects will be presented on TEAMS</p>
Content	The main topics will be the International Classification of Functioning, Disability and Health (ICF) proposed by the WHO (2001), which will serve as a reference framework for classifying the various functional assessment scales for measuring impairments, activity limitations and participation restrictions of patients. The psychometric qualities of each of the functional assessment scales will be described. At the end of this course, the student will be able to select and use appropriate tests with satisfactory psychometric qualities to evaluate the impairments, disabilities, and participation difficulties encountered by his patients.
Inline resources	Lecture notes, instructions, research aids are on moodle.
Other infos	<p>Evaluation : Written exam 50% - Oral presentation of the project in continuous evaluation 50%</p> <p>Support : Lecture notes, powerpoint, Scientific websites</p> <p>Supervision: Holder(s)</p> <p>This course is an extension of the physiotherapy practice courses, including the statistics course. It is part of the master's program in physiotherapy and rehabilitation, as well as the master's program in motor skills, general orientation.</p>
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Physiotherapy and Rehabilitation	KINE2M1	3		
Master [120] in Motor Skills: General	MOTR2M	3		