UCLouvain

Ikine2129

2021

Additions in technology and rehabilitation

3.00 credits	30.0 h	Q1
--------------	--------	----

Teacher(s)	Bastien Guillaume ;Detrembleur Christine ;Schepens Bénédicte ;Willems Patrick (coordinator) ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The course consists of the realization of a project in one of the following fields: - analysis of pathological gaits, - evaluation the functional capacity of handicapped people, - motor control of gripping (normal or pathological), - mechanisms of terrestrial locomotion, - construction of a technological assistance device for a handicapped person. The professors are at the disposal of the students for help, information and advice.
Learning outcomes	At the end of this learning unit, the student is able to: The knowledge acquired in KINE1039 - Technologie et réadaptation is used to conceive and carry out a semester-long project.
Content	Contents?The projects consist of either: 1) creation of an experimental set-up that can be used for a senior thesis, usually involving the development of a new apparatus; or 2) conception and development of a simple technological aid for a handicapped person.?Methods?Project oriented teaching.
Other infos	Pre-requisite: KINE 1039 Technologie et réadaptation Evaluation: continuous evaluation, and final project presentation Support: books Supervision: professors
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		•		