UCLouvain

Ikine2129

2020

Additions in technology and rehabilitation

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

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.			
Aims	The knowledge acquired in KINE1039 - Technologie et réadaptation is used to conceive and carry out a semester-long project. The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".			
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	Aims	
Master [120] in Motor Skills: General	MOTR2M	3		٩	
Master [60] in Physiotherapy and Rehabilitation	KINE2M1	3		٩	