

3.00 credits

30.0 h

Q2

Teacher(s)	Pitance Laurent (coordinator) ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<p>Clinical reasoning:</p> <ul style="list-style-type: none"> • Different types of reasoning (analytical and non-analytical, hypothetico-deductive, inductive, abductive, intuitive...) • Clinical reasoning process in physiotherapy • The main stages of a physiotherapy session (history-taking - clinical examination - physical examination - treatment - reassessment) • Cognitive biases in health care • Uncertainty in health care: variability of management for a similar pathology <p>EBP part :</p> <ul style="list-style-type: none"> • The EBP approach • The different stages of the EBP approach in partnership with the patient : • Formulating a research question • Conduct a literature review • Analyse the validity and applicability of the results found • Integrate this assessment of the evidence with your clinical experience and the patient's values in order to apply the results in clinical practice • Evaluate the performance of the clinical application of the evidence <p>Risks associated with the non-EBP approach</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> • Explain the principles of the EBP approach (1.1, 6.2) • Describe the principles/steps of clinical reasoning (1.2) • Describe clinical reasoning and argue decisions (1.2) • Describe the basic principles of information collection (2.2) • Explain the structure of physiotherapy treatment (2.2) • Explain cognitive biases influencing clinical reasoning in healthcare (1.3)
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	3		