

Faculty of Medicine


EDPH2133 **Research methodology in movement sciences**

[22.5h+7.5h exercises] 3 credits

Teacher(s): Dominique De Jaeger, Norman Heglund, Norman Heglund (supplée Dominique De Jaeger)
Language: French
Level: Second cycle

Aims

To understand how science works, and the application of this knowledge to researching and writing a senior thesis in physical education.

Main themes

The following topics will be studied: the Scientific Method, evaluation by peer review, scientific publications (including senior thesis), accessing the scientific literature online, critical review of the literature, and treatment of data. A class exercise will be performed in order to demonstrate the process of creating a thesis: researching a current topic in physical education, understanding the problem, performing some measurements capable of clarifying the situation, and writing a final report.

Content and teaching methods

None

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Evaluation: at the discretion of the professors

Concerning the exercises, attendance is mandatory and evaluation is continuous

Other credits in programs

EDPH21	Première licence en éducation physique	(3 credits)	Mandatory
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