

5.00 credits

35.0 h

Q1 and Q2



This learning unit is not open to incoming exchange students!

Language :	English
Place of the course	Bruxelles Woluwe
Main themes	Starting from ANOVA models with random factor levels, the concepts of mixed models is introduced and the basics about inference in random-effects models will be explained. Afterwards, the mixed ANOVA models is extended to general linear mixed models for continuous data. Finally, extensions to models for binary or count data will be briefly discussed. Omitting all theoretical details, sufficient background will be given such that practicing statisticians can apply mixed models in a variety of contexts, know how to use up-to-date software, and are able to correctly interpret generated outputs. Many applications, taken from various disciplines, will be discussed.
Learning outcomes	
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced master in pharmacometrics	PMTX2MC	5		