

5.00 crédits	35.0 h	Q1 et Q2
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Cette unité d'enseignement n'est pas accessible aux étudiants d'échange !

Langue d'enseignement	Anglais
Lieu du cours	Bruxelles Woluwe
Thèmes abordés	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.
Acquis d'apprentissage	
Faculté ou entité en charge:	FARM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Advanced master in pharmacometrics	PMTX2MC	5		