

3.0 credits	25.0 h	This biannual course is taught on years 2010-2011, 2012-2013, ...

Teacher(s) :	
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	Modelling techniques Cohort Approaches Individual patient approaches Clinical-economic analyses in clinical trials
Aims :	To master Advanced methods for the comparative clinical-economic evaluation of medical technologies, including drugs <i>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".</i>
Content :	Medical Decision Trees resolution Special Cases spéciaux : diagnostic tests Probabilistic Sensitivity Analysis Markov Modelling Special case : screening, vaccination models Memory effects in Markov and Tree models Simulation of individual patients: Monte-Carlo simulation with attributes Discrete Event Simulation
Other infos :	Simulation homework in Excell Written Exam Pré-requis : ESP 2224 Evaluation Economique de programmes de santé ESP 2234 Stratégies de Décision Médicale ESP 2123 Principe des Essais cliniques Recommended : ESP 2233 Méta-analyse or similar A course on épidémiologie A course on medical statistics
Cycle and year of study :	> Master [120] in Public Health
Faculty or entity in charge:	FSP