

**Master of Public Health – semester 1**  
**Advanced core module 204 – Biostatistics – MPH 2021-2022**  
**Coordinator: Prof Pascal Crépey**

**Dates: week 35 – 39 Wednesday September 1<sup>st</sup> to September 29<sup>th</sup> 2021**

Amphitheater (morning) + Rooms 408, 409, 410 (afternoon) + Grande salle RDC (tutoring) EHESP, 20 Avenue George Sand, La Plaine St Denis

	Wednesday 1 <sup>st</sup>	Wednesday 8 <sup>th</sup>	Wednesday 15 <sup>th</sup>	Wednesday 22 <sup>nd</sup>	Wednesday 29 <sup>th</sup>
	9:30-10:45 <b>Lecture 1 - Introduction to regression modelling</b> Nolwenn Lemeur	9:30-10:45 <b>Lecture 3 - Sample size and power calculation</b> Jonathan Roux	9:30-10:45 <b>Lecture 5 - Effect modifier</b> Pascal Crépey	9:30-10:45 <b>Lecture 7 - Goodness of fit and model building</b> Mélanie Bertin	9:30-10:45 <b>Lecture 9 - Sensitivity analysis</b> Pascal Crépey
	11:00-12:00 <b>Lecture 2 - Logistic regression in “real life”</b> Jonathan Roux	11:00-12:00 <b>Lecture 4 - Alternatives to logistic models with application</b> Pascal Crépey	11:00-12:00 <b>Lecture 6 - Effect modifier in “real life”</b> Pascal Crépey	11:00-12:00 <b>Lecture 8 - Model building in “real life”</b> Mélanie Bertin	11:00:12:00 <b>Lecture 10 - Summary of the lectures</b> Pascal Crépey
	<b>12:00pm Lunch</b>	<b>12:00pm Lunch</b>	<b>12:00pm Lunch</b>	<b>12:00pm Lunch</b>	<b>12:00pm Lunch</b>
	1:00-2:30: Lab 1 JR, CM, MB	1:00-2:30 : Lab 2 PC, CM, MB	1:00-2:30 : Lab 3 PC, CM, MB	1:00-2:30 : Lab 4 PC, CM, MB	1:00-2:30 : Lab 5 PC, CM, MB
	2:30-3:00: Project presentation	2:30-4:00: Group project PC, CM, MB	2:30-4:00 : Group project PC, CM, MB	2:30-4:00 : Group project PC, CM, MB	2:30-4:00 : Group project PC, CM, MB
	3:00-4:00: Group project JR, CM, MB				
	4:15-5:15 Tutoring session JR/CM	4:15-5:15 : Tutoring session PC	4:15-5:15 : Tutoring session PC	4:15-5:15 : Tutoring session PC	4:15-5:15 : Tutoring session PC

*Please note that some minor changes could occur*