

Master of Public Health – semester 1
 Advanced core module 204 – Biostatistics – MPH 2022-2023
 Coordinator: Prof Pascal Crépey

Dates: week 35 – 39 Wednesday September 7th to October 5th 2022

Amphitheater (morning) + Rooms 4th floor (afternoon) + Grande salle RDC (tutoring) EHESP, 20 Avenue George Sand, La Plaine St Denis

Wednesday Sept 7 th	Wednesday Sept 14 th	Wednesday Sept 21 th	Wednesday Sept 28 st	Wednesday Oct 5 th
9:30-10:45 – Amphi Data management and profiling Nolwenn Le Meur (NLM) 11:00-12:00 Handling missing data Nolwenn Le Meur (NLM)	9:30-10:45 - Amphi Generalizing linear model Jonathan Roux (JR) 11:00-12:00 Survival analysis Jonathan Roux (JR)	9:30-10:45 - Amphi Effect modifier, confounding, interaction Mélanie Bertin (MB) 11:00-12:00 DAG Mélanie Bertin (MB)	9:30-10:15 - Amphi Goodness of fit Clément Massonnaud (CM) 10:30-12:00 Model building Clément Massonnaud (CM)	9:30-10:45 - Amphi Introduction to Big data analysis Pascal Crépey (PC) 11:00:12:00 Introduction to time series modeling Jonathan Roux (PC)
12:00pm Lunch	12:00pm Lunch	12:00pm Lunch	12:00pm Lunch	12:00pm Lunch
408,409,410 1:00-2:30: Lab 1 CM, MB, NLM 2:45-4:00: Group project CM, MB, NLM 4:15-5:15: Tutoring session CM – GSRDC	408,409,410 1:00-2:30: Lab 2 CM, MB, JR 2:45-4:00: Group project CM, MB, JR 4:15-5:15: Tutoring session CM - GSRDC	408,409,410 1:00-2:30: Lab 3 CM, MB, ... 2:45-4:00: Group project CM, MB, ... 4:15-5:15: Tutoring session CM - GSRDC	408,409,413 1:00-2:30: Lab 4 CM, NLM, ... 2:45-4:00: Group project CM, NLM, ... 4:15-5:15: Tutoring session CM - GSRDC	408,409,410 1:00-2:30: Lab 5 CM, PC, JR 2:45-4:00: Group project CM, PC, JR 4:15-5:15: Tutoring session CM - GSRDC

Please note that some minor changes could occur