

Master of Public Health - (2024-2025)
203 Advanced Module Epidemiology Program

Date: September 03 - October 01, 2024
 Location: EHESP campus at MSH/Paris Nord
 Amphitheatre

Coordinator: Judith Mueller, EHESP
 Teaching assistant (TA): Laura Pavicic

Tuesday, September 03	Tuesday, September 10	Tuesday, September 17	Tuesday, September 24	Tuesday, October 01
9.00h-11.30h Lecture 1: Introduction, Measures of frequency and association Judith Mueller	9.00h-9.30h HW1 correction (JM) 9.30h-11.00h Lecture 3: Confounding Judith Mueller	9.00h-9.30h HW2 correction (JM) 9.30h-11.00h Lecture 5: Diagnostic tests Judith Mueller	9.00h-9.30h HW3 correction (JM) 9.30h-11.00h Lecture 7: Clinical trials Jean-Philippe Régnaux	9.00h-9.30h HW4 correction (JM) 9.30h-11.00h Lecture 9: Metaanalysis Jean-Philippe Régnaux
11.30h-12.30h Lab 1 (JM)	11.00-12.00h Lab 3 (TA)	11.00-12.00h Lab 5 (TA)	11.00-12.00h Lab 7 (JPR)	11.00-12.00h Lab 9 (JPR)
12.30-13.30h: Lunch	12.00-13.00h: Lunch	12.00h-13.00h: Lunch	12.00h-13.00h: Lunch	12.00h-13.00h: Lunch
13.30h-15.00h Lecture 2: Study designs and related biases Judith Mueller	13.00h-14.30h Lecture 4: Causal inference Emilie Council	13.00h-14.30h Lecture 7: Introduction to decision analysis Judith Mueller	13.00h-14.30h Lecture 8: Ecological studies Cindy Padilla	13.00h-14.30h Lecture 10: Outlook on advanced topics Judith Mueller
15.00-16.00h Lab 2 (JM)	14.30h- 16.00h Lab 4 (case study) (EC and TA)	14.30h-15.30h Lab 6 (TA) 15.30h-16.00h Q&A (JM)	14.30h-15.30h Lab 8 (CP) 15.30h-16.00h Q&A (JM)	14.30h-15.30h Lab 10 (JM) 15.30h-16.00h Exam preparation
To do before next session: Homework 1 Read slides and reading (textbook, reading material) for lectures 3,4	To do before next session: Homework 2 Read slides and reading (textbook, reading material) for lectures 5,6	To do before next session: Homework 3 Read slides and reading (textbook, reading material) for lectures 7,8	To do before next session: Homework 4 & Quiz Read slides and reading (textbook, reading material) for lecture 9	

Logistics:

- 10-15 minutes break to be taken during/at the end of the lecture, leaving enough time to start the lab in time
- Lecture slides and lab material uploaded on CAMPUS one week before the class => students can prepare in their own pace
- Weekly homework submission as a PDF via CAMPUS