

Master of Public Health - Semester 1

Module 105: Epi-Biostat

Coordinator: Florence BODEAU-LIVINEC & Nolwenn Le Meur

Week 39: September 25th, 26th and 28th 2018

Location: EHESP George Sand site campus in Paris

Monday September 24	Tuesday September 25	Wednesday September 26	Thursday September 27	Friday September 28
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	<p>10:00 am Biostatistics Module presentation <i>Nolwenn Le Meur</i></p> <hr/> <p>11:00 am Biostatistics, a core science in Public Health <i>Nolwenn Le Meur</i></p>	<p>09:00 am Measures of disease frequency <i>Florence Bodeau-Livinec</i></p>	<p>9:00 am EXCEL lab session Group 1</p>	<p>09:00 am Investigation of an outbreak <i>Nathalie Jourdan-Da Silva</i></p>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	<p>1:00 pm Epidemiology Module presentation <i>Florence Bodeau-Livinec</i></p> <hr/> <p>2:30-4:00 pm Medical causes of death <i>Grégoire Rey</i></p> <hr/> <p>4:30pm – 6:30pm Languages Courses</p>	<p>1:00-4:00 pm Measures of disease frequency <i>Florence Bodeau-Livinec</i></p>	<p>1:00-4:00 pm EXCEL lab session Group 2</p>	<p>1:00 pm Languages Courses</p>

ROOM GS= Large Room Rez-de Chaussée /Ground Floor
PS: Petite Salle Rez-de – Chaussée/Ground Floor

Please note that some small changes could occur

Monday October 1	Tuesday October 2	Wednesday October 3	Thursday October 4	Friday October 5
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00 am Descriptive statistics Data type & Two-way tables <i>Nolwenn Le Meur</i>	9:00 am Descriptive statistics Dispersion & Graph <i>Nolwenn Le Meur</i>	9:00 am EXCEL lab session + TEST Group 1	9:00 am Screening <i>Florence Bodeau-Livinec</i>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Descriptive statistics Central tendency & Graph <i>Nolwenn Le Meur</i>	1:00 -4:00 pm Descriptive statistics in spatial analysis <i>Cindy Padilla</i>	1:00-4:00 pm EXCEL lab session + TEST Group 2	1:00 pm Languages Courses
	4:30pm – 6:30pm Languages Courses			

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Monday November 5	Tuesday November 6	Wednesday November 7	Thursday November 8	Friday November 9
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00-10:30 am Randomized controlled trials <i>Florence Bodeau-Livinec</i>	9:00 am Inference and confidence intervals of means Pascal Crepey	9:00 am R lab session Group 1	9:00 am Social epidemiology <i>Daniel Kim</i>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-2:30 pm Cohort studies <i>Florence Bodeau-Livinec</i>	1:00-4:00 pm Inference and confidence intervals of proportions Pascal Crepey	1:00-4:00 pm R lab session Group 2	1:00-4 :00 pm Social epidemiology (ct'd) <i>Daniel Kim</i>

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Master of Public Health - Semester 1

Module 106: Epi-Biostat

Coordinator: Florence BODEAU-LIVINEC & Nolwenn Le Meur

Week 46: November 13th, 14th and 16th 2018

Location: EHESP George Sand site campus in Paris

Monday November 12	Tuesday November 13	Wednesday November 14	Thursday November 15	Friday November 16
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00 am Tests, comparisons of Frequency Pascal Crepey	9:00 am Surveillance and time series analysis Pascal Crepey	9:00 am R lab session Group 1	9:00 - 9:30 am Biostats QUIZZ 9:30 am Analysis of Variance Nolwenn Le Meur
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Tests, comparisons of means Pascal Crepey 4:30 pm – 6:30pm Languages Courses	1:00-2:00 pm Surveillance and time series analysis Pascal Crepey	1:00-4:00 pm R lab session Group 2	1:00 pm Languages Courses

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Location: EHESP George Sand site campus in Paris

Monday December 3	Tuesday December 4	Wednesday December 5	Thursday December 6	Friday December 7
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00 am Case-control studies <i>Florence Bodeau-Livinec</i>	9:00 am Simple linear regression <i>Pascal Crepey</i>	9:00 am R lab session + TEST Group 1	9:00 am Bias <i>Florence Bodeau-Livinec</i>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-3:00 pm Measures of association <i>Florence Bodeau-Livinec</i>	1:00-4:00 pm Residual analysis <i>Pascal Crepey</i>	1:00 pm R lab session + TEST Group 2	1:00-2:00 pm Research interest <i>Olivier Grimaud</i> 2:00-4:00 pm Standardization <i>Olivier Grimaud</i>

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Location: EHESP George Sand site campus in Paris

Monday December 10	Tuesday December 11	Wednesday December 12	Thursday December 13	Friday December 14
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00 am Confounding <i>Florence Bodeau-Livinec</i>	9:00 am Sample design <i>Nolwenn Le Meur</i>	9:00 am Nvivo lab session Group 1	9:00 am Exposure assessment <i>Emilie Council</i>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Causality <i>Florence Bodeau-Livinec</i>	1:00-4:00 pm Power analysis <i>Nolwenn Le Meur</i>	1:00-4:00 pm Nvivo lab session Group 2	1:00 pm Languages Courses
	4:30 pm – 6:30pm Languages Courses			

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Monday December 17	Tuesday December 18	Wednesday December 19	Thursday December 20	Friday December 21
	Room : GS + PS RdC	Room : GS + PS RdC	Room :	Room : GS + PS RdC
	9:00 pm Roadmap for a survey Nolwenn Le Meur <i>Florence Bodeau-Livinec</i>	9:00 am Field survey settings and questionnaire (ctd) Nolwenn Le Meur <i>Florence Bodeau-Livinec</i>	9:00 am Netvibes lab session Group 1	9:00 am Field survey lab Nolwenn Le Meur
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Field survey settings and questionnaire Nolwenn Le Meur <i>Florence Bodeau-Livinec</i>	1:00-4:00 pm Field survey Nolwenn Le Meur <i>Florence Bodeau-Livinec</i>	1:00-4:00 pm Netvibes lab session Group 2	1:00 pm Languages Courses
	4:30 pm – 6:30pm Languages Courses			

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Master of Public Health - Semester 2

Module 107: Epi-Biostat

Coordinator: Florence BODEAU-LIVINEC & Nolwenn Le Meur

Week 05: January 29th and 30th, February 1st 2019

Location: EHESP George Sand site campus in Paris

Monday January 28	Tuesday January 29	Wednesday January 30	Thursday January 31	Friday February 1
	Room : GS + PS RdC	Room : GS + PS RdC	Room:	Room : GS + PS RdC
	9:00 am Introduction to multiple regression <i>Nolwenn Le Meur</i>	9:00 am Field survey analysis lab <i>Nolwenn Le Meur</i>	9:00 am Stata lab session Group 1	9:00-10:00 am Research interest <i>Judith Mueller</i> 10:00-12:00 pm Evidence-based public health: Systematic reviews & meta-analysis <i>Judith Mueller</i>
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Correlation and Collinearity <i>Nolwenn Le Meur</i>	1:00 pm Burden of disease & attributable risk <i>Emilie Council</i>	1:00-4:00 pm Stata lab session Group 2	1:00-4:00 pm Case-study on lung cancer <i>Judith Mueller</i> <i>Florence Bodeau-Livinec</i>

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Monday February 4	Tuesday February 5	Wednesday February 6	Thursday February 7	Friday February 8
	Room : GS + PS RdC	Room : GS + PS RdC	Room:	Room : GS + PS RdC
	9:00 am Epidemiology in mass media <i>Emilie Council</i>	9:00 - 9:30 am Biostats QUIZZ 9:30 am <i>Introduction to critical reading</i> <i>Nolwenn Le Meur</i>	9:00 am Stata lab session Group 1	9:00 am Field survey presentation <i>Nolwenn Le Meur & Florence Bodeau-Livinec</i>
	12:30 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
	1:00-4:00 pm Questionnaire surveys: articulating qualitative & quantitative approaches <i>JB Combes & Florence Bodeau-Livinec</i>	1:00-4:00 pm <i>Introduction to critical reading</i> <i>Nolwenn Le Meur</i>	1:00-4:00 pm Stata lab session Group 2	

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Master of Public Health - Semester 2

Week 07: February 12th and 13th 2019

Module 107: Epi-Biostat

Coordinator: Florence BODEAU-LIVINEC & Nolwenn Le Meur

Location: EHESP George Sand site campus in Paris

Monday February 11	Tuesday February 12	Wednesday February 13	Thursday February 14	Friday February 15
	Room : GS + PS RdC	Room : GS + PS RdC	Room:	
	9:00 am Review session <i>Florence Bodeau-Livinec</i>	9:00-12:00 am Review session Nolwenn Le Meur	9:00 am Stata lab session + TEST Group 1	
	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	
	1:00-4:00 pm Review session <i>Nolwenn Le Meur</i>	1:00-2:00 pm Debrief <i>Nolwenn Le Meur & Florence Bodeau-Livinec</i>	1:00 pm Stata lab session + TEST Group 2	
		2:30-4:00 pm EPI final review session <i>Florence Bodeau-Livinec</i>		

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