

Course Syllabus

Veterinary Biostatistics (VSID 805)

Doctor of Philosophy Program in Veterinary Science (International Program)

First semester, Academic Year 2026

Period	Date	Time	Topic	Lect.	
1.	18/08/2026	11.00-13.00	Overview of biostatistics	SS	
	19/08/2026	9.00-12.00	Overview of biostatistics (cont.)		
2.	25/08/2026	11.00-13.00	How to use program R	AW	
	26/08/2026	9.00-12.00	How to use program R (cont.)		
3.	01/09/2026	11.00-13.00	Graphical presentation with R	AW	1303 (3rd floor)
	02/09/2026	9.00-12.00	Graphical presentation with R (cont.)		1303 (3rd floor)
4.	08/09/2026	11.00-13.00	Basic statistics	AW	1303 (3rd floor)
	09/09/2026	9.00-12.00	Basic statistics (cont.)		1303 (3rd floor)
5.	15/09/2026	11.00-13.00	Statistics for categorical data	AW	1303 (3rd floor)
	18/09/2026 (Friday)	9.00-12.00	Statistics for categorical data (cont.)		Grad. meeting room (5th floor)
6.	07/10/2026	9.00-14.00	Statistics for numerical data	AW	1303 (3rd floor)
7.	14/10/2026 (Online)	20.00-22.00	Choosing the right statistical tests (coding)	AW	
	16/10/2026 (Friday)	9.00-12.00	Choosing the right statistical tests (paper-based)		Grad. meeting room (5th floor)
8.	20/10/2026 (Online)	19.00-21.00	Linear regression	KCM	
	22/10/2026 (Online)	19.00-22.00	Linear regression (cont.)		
9.	27/10/2026 (Online)	19.00-21.00	Logistic regression	KCM	
	28/10/2026 (Online)	19.00-22.00	Logistic regression (cont.)		
10.	03/11/2026	11.00-13.00	Poisson regression	SS	1303 (3rd floor)
	04/11/2026	9.00-12.00	Poisson regression (cont.)		1303 (3rd floor)
11.	10/11/2026	11.00-13.00	Repeated measures	SS	1303 (3rd floor)
	11/11/2026	9.00-12.00	Repeated measures (cont.)		1303 (3rd floor)
12.	17/11/2026	11.00-13.00	Survival analysis	SS	1303 (3rd floor)

Period	Date	Time	Topic	Lect.	
	18/11/2026	9.00-12.00	Survival analysis (cont.)		1303 (3rd floor)
13.	24/11/2026	11.00-13.00	Alternative statistical programing: SPSS	SJ	1303 (3rd floor)
	25/11/2026	9.00-12.00	Alternative statistical programing: SPSS (cont.)		1303 (3rd floor)
14.	01/12/2026	11.00-13.00	Alternative statistical programing: SPSS	SJ	1303 (3rd floor)
	02/12/2026	9.00-12.00	Alternative statistical programing: SPSS (cont.)		1303 (3rd floor)
15.	18/12/2026	9.00-16.00	Seminar in veterinary biostatistics	SJ/SS	Kraison Rajasi (4rd floor)

AW = Assoc.Prof.Dr. Anuwat Wiratsudakul SS = Asst.Prof.Dr. Sarin Suwanpakdee

SJ = Asst.Prof.Dr. Surasak Jittakhot KCM = Prof.Dr. Karine Chalvet-Monfray