

8th EBMT Statistical Course

Leiden, Netherlands | 19-22 October 2026



Every participant should bring their OWN computer with pre-installed R and RStudio (free software) which you will need to install on your laptop before the course.

Monday, 19 October 2026

08:45 – 09:00 Welcome and Introduction

Jacques-Emmanuel
Galimard & Luuk Gras

09:00 – 13:00 Session I: Basic Statistics and Descriptive Analysis

09:00 – 09:30 Collecting data / Database creation

Jacques-Emmanuel
Galimard

09:30 – 10:30 Descriptive analyses

Jacques-Emmanuel
Galimard

10:30 – 11:00 Coffee break

11:00 – 12:00 Hypothesis testing and statistical tests

Jacques-Emmanuel
Galimard

12:00 – 13:00 Logistic regression and linear regression

Jarl Mooyaart

13:00 – 14:00 Lunch break

14:00 – 18:15 Session II: R and R Studio

14:00 – 15:30 Introduction to R and RStudio (part 1)

Dirk-Jan Eikema

15:30 – 15:45 Coffee break

15:45 – 17:15 Introduction to R and RStudio (part 1)

Dirk-Jan Eikema
Allain-Thibeault Ferhat
*Dirk-Jan Eikema + Jacques-
Emmanuel Galimard & Jarl
Mooyaart & Luuk Gras*

17:15 – 18:15 Descriptive analyses: practical session (R)

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Tuesday, 20 October 2026

09:00 – 17:45 Session III: Survival Analysis

09:00 – 09:30 Censored data / survival and hazard functions

Patrick Gilbert

09:30 – 10:30 Kaplan Meier curves & Log rank test

Patrick Gilbert

10:30 – 11:00 Coffee break

11:00 – 11:30 R-refresher

Allain-Thibeault Ferhat &
Patrick Gilbert

11:30 – 13:00 Kaplan Meier curves & Log rank test: practical session (R)

Allain-Thibeault
*Patrick Gilbert & Jacques-
Emmanuel Galimard*

13:00 – 14:00 Lunch break

14:00 – 15:00 Confounding and effect modification

Luuk Gras

15:00 – 16:00 Cox models: introduction

Liesbeth de Wreede

16:00 – 16:15 Coffee break

16:15 – 17:45 Cox models: practical session I

Mouad Abouqateb
*Jacques-Emmanuel
Galimard & Luuk Gras*

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Wednesday, 21 October 2026

09:00 – 17:45 Session IV: Cox

09:00 – 10:30 Cox models: multivariable model/proportionality/
stratification/variable selection

Liesbeth de Wreede

10:30 – 11:00 Coffee break

11:00 – 12:20 Cox models: practical session II (R)

Mouad Abouqateb
*Jacques-Emmanuel
Galimard & Luuk Gras*

12:20 – 13:00 Cox models: interactions

Liesbeth de Wreede

13:00 – 14:00 Lunch break

14:00 – 15:00 Cox models: practical session III (R)

Mouad Abouqateb
*Jacques-Emmanuel
Galimard & Luuk Gras*
Hein Putter

15:00 – 15:45 Cox models: Time dependent variables

15:45 – 16:00 Coffee break

16:00 – 17:00 Cox models: practical session IV (R)

Mouad Abouqateb
*Jacques-Emmanuel
Galimard & Luuk Gras*

17:00 – 17:45 Missing baseline value

Jacques-Emmanuel
Galimard

19:30 Farewell dinner

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Thursday, 22 October 2026

09:00 – 17:45 Session V: Competing risks

09:00 – 10:30	Competing risks: cumulative incidence and cause-specific hazard	Simona Iacobelli
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10:30 – 11:00 Coffee break

11:00 – 13:00	Competing risks: practical session (R)	Mouad Abouqateb Jacques-Emmanuel Galimard & Luuk Gras
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13:00 – 14:00 Lunch break

09:00 – 17:45 Session VI: Study Design

14:00 – 15:00	Different study designs & biases	Simona Iacobelli
15:00 – 16:00	Statistical mistakes commonly made in survival analysis	Hein Putter
16:00 – 16:10	Closing remarks	

16:10 – 16:30 Take away coffee break