

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

09:30 – 10:30 Descriptive analyses

10:30 – 11:00 Coffee break

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

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

13:00 – 14:00 Lunch break

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

14:00 – 17:00 Introduction to R and RStudio

17:00 – 18:00 Descriptive analyses: practical session (R)

Tuesday, 20 October 2026

09:00 – 17:30 Session III: Survival Analysis

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

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

10:30 – 11:00 Coffee break

11:00 – 11:30 R-refresher

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

13:00 – 14:00 Lunch break

14:00 – 15:00 Confounding and effect modification

15:00 – 16:00 Cox model : introduction

16:00 – 17:30 Missing baseline values

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Wednesday, 21 October 2026

09:00 – 17:00 Session IV: Cox

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

10:30 – 11:00 Coffee break

11:00 – 13:00 Cox model: practical session I (R)

13:00 – 14:00 Lunch break

14:00 – 14:40 Cox model: Interactions

14:40 – 15:30 Cox model: practical session II (R)

15:30 – 16:10 Cox model: Time dependent variables

16:10 – 17:00 Cox model: practical session III (R)

20:00 Farewell dinner (open to all)

Thursday, 22 October 2026

09:00 – 13:00 Session V: Competing risks

09:00 – 10:30 Competing risks: cumulative incidence and cause-specific hazard

10:30 – 11:00 Coffee break

11:00 – 13:00 Competing risks: practical session (R)

13:00 – 14:00 Lunch break

14:00 – 16:00 Session VI: Study Design

14:00 – 15:00 Different study designs & biases

15:00 – 16:00 Statistical mistakes in medical literature

16:00 – 16:10 Closing remarks