

Program Basic Methods and Reasoning in Biostatistics
13 september - 17 september 2021

| Day | Time | Topic | Teacher | Mandatory or Elective | Location |
|------------------------|---------------------------|---|--|-----------------------|----------------|
| voorafgaand aan cursus | | E-learning modules 1-5 | | Mandatory | own work place |
| Monday 13 September | 9.00-9.30 | Introduction | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Mandatory | Zoom |
| | 9.30-10.30 | Lecture Study design | Prof Frits Rosendaal | Mandatory | Zoom |
| | 10.30-11.00 | Question hour | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 11.00-17.00 | E-learning module 6 Multiple linear regression Short videos Study design (videos 1,2,3) | | Mandatory | own work place |
| Tuesday 14 September | 9.30-10.30 | Lecture Good statistical practice | Dr Nan van Geloven | Mandatory | Zoom |
| | 10.30-11.00 | Question hour | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 11.00-17.00 | E-learning module 7 Logistic regression Short videos Causality (videos 4,5,6) Short video good statistical practice (video 7) | | Mandatory | own work place |
| Wednesday 15 September | 9.30-10.30 | Lecture Multiple testing | Prof Jelle Goeman | Mandatory | Zoom |
| | 10.30-11.00 | Question hour | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 11.00-17.00 | E-learning module 8 Survival analysis I Short videos misuse of p-values (videos 8, 9) | | Mandatory | own work place |
| Thursday 16 September | 9.30-10.30 | Lecture Statistics in pre-clinical studies | Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 10.30-11.00 | Question hour | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 11.00-17.00 | E-learning module 9 Survival analysis II Short video Sample Size calculation (video 10) | | Mandatory | own work place |
| Friday 17 September | 9.30-10.30 | Lecture Predictive analytics | Prof Ewout Steyerberg | Elective | Zoom |
| | 10.30-11.00 | Question hour | Dr Nan van Geloven+ Dr Mar Rodríguez Girondo | Elective | Zoom |
| | 11.00-17.00 | E-learning module 10 Repeated measurements Short videos on prediction (videos 11 and 12) | | Mandatory Elective | own work place |
| Monday 15 February | 10.30-11.00 | Question hour | | | Zoom |
| Tuesday 16 February | 9.00-11.00 or 11.15-13.15 | Exam | | Mandatory | own work place |
| Tuesday 2 March | 9.15-11.15 | Resit exam | | Elective | own work place |