Introduction to applied survival analysis and time-to-events models, 2021

Day 1 – November 8/2021	
09:00 – 10:00	Introduction to the course and basic concepts
10:00 – 12:00	Survival analysis in Stata
	Classic methods: Kaplan Meier, Nelson-Aalen, Long-rank test
	Survival time, even to history, censoring
12:00 – 13:00	Lunch
13:00 – 14:00	Discussion of individual projects with respect to survival model using break out rooms
14:00 – 16:00	Practical exercises on classic methods
Day 2 - November 9/2021	
09:00 – 11:00	Setting up data for survival analysis: seeing the possibilities of survival analysis in a data set
11:00 – 12:00	Practical exercises
12:00 – 13:00	Lunch
13:00 – 14:00	Continuing practical exercises
14:00 – 16:00	Presentation of individual exercises & mutual feedback
Day 3 - November 10/2021	Self- studies/break
Day 4 - November 11/2021	
09:00 – 11:00	Cox regression model
11:00 – 12:00	Practical exercise on Cox regression model
12:00 – 13:00	Lunch
13:00 – 14:00	Competing risk models
14:00 – 16:00	Practical exercises on competing risk model
Day 5 - November 12/2021	
09:00 – 12:00	Write up regression results
12:00 – 13:00	Lunch
13:00 – 14:00	Closure of the course and information on home exam