

Event history analysis

Instructor: Camille Portier, Max Weber Fellow

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Dates and schedule:

Wednesday 21 May @ Badia Fiesolana, Seminar Room 3

Thursday 22 May @ Badia Fiesolana, Seminar Room 2

Friday 23 May @ Badia Fiesolana, Seminar Room 2

Credits: 10

Outline

Event history analysis (also known as hazard, survival, duration, failure-time, etc. analysis) is a family of methods for the study of discrete outcomes over time. Its main applications in sociology include demographic events (births, deaths), entry and exit from social relationships (marriage, employment), collective action (protests, coups), and formal organizational change (passage of a law, adoption or abandonment of a corporate program). This class introduces main concepts, models, and measurement issues in event history analysis, and allows students to gain practical familiarity with this methodology. The software used during the course is Stata.

Core literature (to be updated)

Allison, P. 2010. *Survival Analysis using SAS: A Practical Guide*. 2nd edition. SAS Institute.

Blossfeld, H-P, Golsch, K. & Rohwer, G. 2007. *Event History Analysis Using Stata*. Lawrence Erlbaum.

Cleves, M., Gutierrez, R.G., Gould, W. & Marchenko, Y.V. 2010. *An Introduction to Survival Analysis Using Stata*. Stata Press.

Kleinbaum, David G./Klein, Mitchel (2005): *Survival Analysis: A Self-Learning Text*. 2nd Edition. New York: Springer.