Required Text:

Survival Analysis, 1997, by Klein, J.P., and M.L. Moeschberger, publisher: ACTEX

Recommended Text:

ACTEX Study Manual for Course 160
Survival Models and Their Estimation, third edition by D. London, publisher: ACTEX

Calendar Description:

Actuarial survival models: select, aggregate, study design. Mathematics of survival models: distribution of T, parametric survival models, conditional and truncated distributions, transformed random variables. Life table: traditional form, fractional ages, select and ultimate tables. Estimating survival models from complete data samples: study design, exact time of death, grouped times of death. Estimating survival models from incomplete data samples: study design, moments procedures, maximum likelihood procedures. Estimation of parametric survival models. Evaluation of estimators from sample data. Aids: survival analysis of persons testing HIV+. This course coversect, aggregate, stud Models: Distribution of T, parametric survival models, conditional and truncated distribution, transformed

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