ACTUARIAL SCIENCE 525
"MATHEMATICS OF GRADUATION"

Calendar Description: H(3-0)

Preparation and testing of graduations of mortality tables; graduation by the moving-weighted average, graphic, Whittaker, Bayesian, parametric and smooth-junction interpolation methods; use of statistical methods for graduation.

Prerequisite or Corequisite: Actuarial Science 327 and Mathematics 323.

Text: "*Graduation: The Revision of Estimates*", Dick London, 1985.

Syllabus

Topics

The syllabus corresponded closely with that of the old Course 165 (Mathematics of Graduation) Society of Actuaries examination.

* * * * * * *

02:07:01   Effective Fall 2002
DS:jlong