

Fin 642: Applied Probability Modeling

Concepts of probability modeling for applications. Fundamentals of statistical experiments, events, probability laws, conditional probability, random variables, expectation and conditional expectation, introduction to and applications of Markov chains, papers from literature.

3 Credits

Prerequisites

- Math 264: Unified Calculus & Analytic Geometry IV \$target.descriptions.MinimumGrade\$
- Math 353: Elementary Differential Equations \$target.descriptions.MinimumGrade\$

Instruction Type(s)

Lecture: Lecture for Fin 642

Subject Areas

Finance, General

Related Areas

- Banking and Financial Support Services
- Financial Planning and Services
- Investments and Securities

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

