

# FINANCE (FINANCE)

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**FINANCE 5000 Special Problems** (IND 0.0-6.0)

Problems or readings on specific subjects or projects in finance.  
Prerequisite: Admission to the MBA program and permission of the instructor.

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**FINANCE 6099 Research** (IND 0.0-6.0)

Research investigation of an advanced nature leading to a major report suitable for publication in a journal or in a conference proceedings.  
Prerequisite: Permission of the instructor.

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**FINANCE 5001 Special Topics** (LEC 0.0-6.0)

This is designed to give the department an opportunity to test a new course. Variable title. Prerequisite: Admission to the MBA program.

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**FINANCE 5099 Research** (IND 0.0-9.0)

Research investigation of an advanced nature leading to a major report suitable for publication in a journal or in a conference proceedings.  
Prerequisite: Permission of the instructor.

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**FINANCE 5160 Corporate Finance II** (LEC 3.0)

This course provides a rigorous and consistent presentation of the theory of financial decisions. Capital markets are analyzed under assumptions of risk aversion and uncertainty. Models of modern portfolio theory are discussed including the CAPM and the Modigliani-Miller analysis.  
Prerequisite: Finance 2150 or graduate standing and basic corporate finance knowledge.

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**FINANCE 5260 Investments I** (LEC 3.0)

Introduction to fundamental elements of investment analysis. Students learn financial tools and gain necessary knowledge to select among alternative financial assets. Real world experience includes stock analysis, portfolio simulations and interactions with professionals in the securities industry. Prerequisites: Finance 2150 or graduate standing and basic corporate finance knowledge.

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**FINANCE 5310 Financial Technology and Analytics** (LEC 3.0)

This course introduces the foundations of emerging technologies such as AI&ML, Open Banking, Internet of Things, and Blockchain that are re-shaping the finance sector. The applications of technologies such as mobile payments, P2P lending, algorithmic trading, robo-advising, challenging banks and IoT insurance, will be introduced. The competitive landscape and new business models will be studied. Prerequisites: Finance 2150 or Graduate Standing and basic corporate finance knowledge.

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**FINANCE 6001 Special Topics** (IND 0.0-6.0)

This is designed to give the department an opportunity to test a new course. Variable title. Prerequisite: Admission to the MBA program.

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