Next Gen Personal Finance (NGPF)

FIN 594
Faculty: Ives Machiz, Ph.D.
Course Length: 7.5 weeks *see enrollment paperwork for specific cohort dates
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Risk Management for Educators

The course introduces the fundamentals of financial risk, interest rates, and cash flow valuation, focusing on the practical aspects of financial management, inflation protection, and retirement planning. The course material builds on prerequisite work on credit and insurance.

The course begins with introducing the concept of risk and the development of risk measurements. The curriculum transitions to the role of the Federal Reserve and the impact of interest rates and inflation. The course content then moves to understanding how risk affects the valuation of cash flows and applying that understanding to standard financial products for long-term savings and retirement planning.

Course topics:
- What is risk? Sources and categories of risk
- Is there a risk-free asset? Treasury securities and government regulation of interest rates
- Essentials of inflation
- Incorporating risk in financial forecasts: cash flows and discounting
- Retirement planning and inherent risks