

| No. | Subject Name | Professor | Learning goals and objectives | | | | | | | | | |
|-------|--|-----------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|---|-----|
| | | | L1 | | L2 | | L3 | | | L4 | | |
| | | | L11 | L12 | L21 | L22 | L31 | L32 | L33 | L41 | | L42 |
| FE501 | Stochastic Calculus for Finance | 현정순 | O | | O | O | | | | | | |
| FE502 | Statistical Analysis for Finance | 이회경 | O | | O | O | | | | | | |
| FE503 | Fundamentals of Investment and Asset Pricing | 신정순 | O | O | O | O | | | | | | |
| FE504 | Analysis of Fixed Income Securities | 김진용 | O | O | O | O | | | | | O | |
| FE505 | Derivatives | 변석준 | O | O | O | O | | | | | | |
| FE507 | Financial Statement Analysis | 곽병진 | O | | | | O | O | O | | | |
| FE511 | Applications in Stochastic Calculus for Finance | 현정순 | O | | O | O | | | | | | |
| FE512 | Econometric Analysis for Finance | 김건호 | O | | O | O | | | | | | |
| FE513 | Portfolio Optimization and Management | 김진용 | O | O | O | O | | | | | | |
| FE514 | Term Structure of Interest Rates | 황인창 | O | O | O | O | | | | | | |
| FE515 | Advanced Derivatives | 변석준 | O | O | O | O | | | | | | |
| FE521 | Simulation Methods for Finance | 변석준 | O | O | O | O | | | | O | | |
| FE522 | Advanced Econometric Analysis for Finance | 이회경 | O | | O | O | | | | | | |
| FE523 | Real Estate Investments | 조훈 | O | O | O | O | | | | | | |
| FE524 | Interest Rate Derivatives | 고우화 | O | O | O | O | | | | O | O | |
| FE525 | Management of Derivative Positions | 변석준 | O | O | O | O | | | | O | | |
| FE527 | Security Analysis and Trading Strategies | 고우화 | O | | | | O | O | O | O | | |
| FE528 | Financial Market Risk Management | 황근호 | O | | | O | | O | | O | | |
| FE531 | Numerical Methods in Finance | 현정순 | O | O | O | O | | | | | | |
| FE532 | Financial Time Series Analysis | 전덕빈 | O | O | O | O | | | | | | |
| FE534 | Credit Risk Models and Credit Derivatives | 김진용 | O | O | O | O | | | | O | | |
| FE535 | Derivatives Trading Strategies | 김택근 | O | | | O | O | O | O | O | | |
| FE537 | Statistical Arbitrage | 현정순 | O | O | | | O | O | O | | | |
| FE539 | Computational Finance | 최옥주, 최우진 | O | O | | | O | O | O | | | |
| FE540 | Artificial Intelligence and Machine Learning for Financial Eng | 김기응 | O | O | O | O | | | | | | |

