AGENDA

• Review of Core Requirements
• Spring Electives
• Registration
• Q & A
CORE: MSFE PROGRAM

THREE CORE:
1. IEOR E4703 Monte Carlo Simulation
2. IEOR E4707 Continuous Time Asset Pricing
3. IEOR E4709 Data Analysis for FE

• Please remember at least 6 courses (18 credits) must be in the IEOR department (IEOR, SIEO, IEME, CSOR designation).
APPROVED MSFE ELECTIVES

• IEOR E4525 Machine Learning for OR & FE
• IEOR E4602 Quantitative Risk Management
• IEOR E4630 Asset Allocation
• IEOR E4718 The Implied Volatility Smile
• IEOR E4725 Big Data in Finance
• IEOR E4733 Algorithmic Trading
• IEOR E4734 Foreign Exchange and Derivatives (1.5)
• IEOR E4736 Experimental Finance
• IEOR E4739 Programming: Implementing High Performance Financial Systems
• FINC B8307-003 Advanced Corporate Finance
• DROM B8112 Quantitative Finance: Models & Computation
MSFE ADVISING

1. Your faculty have designated open office hours to meet with you to discuss course selection

2. Bring your tentative program plan

3. If any exceptions are being made, they must be documented in writing, and sent to advising@ieor.columbia.edu.
MSFE REGISTRATION

1. You **MUST** register for (3) your core courses
2. You may register for (2) additional electives
3. If you wish to take courses outside of the list of approved electives, **you must obtain written approval from your advisor**
4. You need to send your program plan to **advising@ieor.columbia.edu** with any exception approvals