CPU Information Session
January 21, 2015

Professor Kathleen Hagerty
- First Chicago Professorship in Finance
- Academic Director of Financial Economics Certificate
TODAY’S AGENDA

Overview of program
Career Programming
CPU Alumni
Admissions
Q&A with Student Panel
CPU STRUCTURE

Complete over ONE or TWO years
(recommend one)

Prerequisites + APPLICATION
required

MBA
level courses

KELLOGG
professors

Work in TEAMS

Dedicated
CAREER
COUNSELOR
WHAT YOU LEARN

Practical business skills:
- Data analysis
- Modeling skills & application
- Decision-making tools

Broad use:
- Finance
- Government
- Consulting
- Education
- Non-profits
- General management rotations
- Policy
TWO CERTIFICATES

FINANCIAL ECONOMICS

**Deep dive into finance:** Corporate finance, Capital markets, Securities, Derivatives

**Courses:**
- Principles of Finance
- Investments
- Derivatives
- Special Topics (Accounting & Financial Decisions)

OR

MANAGERIAL ANALYTICS

**Wide set of topics covering:** Business analytics, Planning, Strategy, Operations Management

**Courses:**
- Competitive Strategy & Industrial Structure
- Operations & Supply Chain Strategy
- Principles of Finance,
- Special Topics (Empirical Methods in Consumer Analytics)
ENTERING CLASS OF 2014

Financial Economics (FE) – 34 students
Managerial Analytics (MA) – 59 students

<table>
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<tr>
<th>Majors</th>
<th>FE</th>
<th>MA</th>
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<td>Economics</td>
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<td>Industrial Engineering</td>
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<td>MMSS</td>
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<td>Mathematics</td>
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<td>Other</td>
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<th>School</th>
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<td>McCormick</td>
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<td>Weinberg</td>
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<td>Grand Total</td>
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<td>Sophomore</td>
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<tr>
<td>Grand Total</td>
<td>34</td>
<td>59</td>
<td>93</td>
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</table>

* Students can have more than one major
Support YOU, your DEVELOPMENT, and your PURSUITS

- Career & internship exploration
- Industry / employer research
- Resume Review
- Cover Letter Review
- Interview Prep
- Offer Decision-Making
- Negotiating Offer
- Grad school exploration

Serve as your PERSONAL career coach
CAREER PROGRAMMING

Career Preparation: Panels, Workshops

Professional Development: External Speakers

Alumni: Panels, Networking Mixers

Employers: Educational Sessions, Lunch & Learns, Execs in Residence
CAREER RESOURCES

Resume Book: 300+ employer partners plus 460+ alumni worldwide

Internship Experience Database: Inside scoop on everything internship at particular employers

Weekly Column in CPU Newsletter: Career advice and recommendations for your consideration
AFTER CPU...

TOTAL ALUMNI
460

TOP FIRMS
accenture  AT Kearney  OLIVER WYMAN  Bank of America Merrill Lynch  SIG SQUERE/ANNA  BARCLAYS CAPITAL  Deloitte
top 5 INDUSTRIES WHERE CPU ALUMNI WORK
Management Consulting  Financial Services  Investment Banking  Insurance  Information Technology

TOP GRADUATE DEGREES PURSUED
PhD (Finance, Eng, Analytics)  MBA  Law  Medicine
ADMISSIONS REQUIREMENTS

- Application
- Completion of prerequisite courses by spring quarter
- Essay
- Resume
- One faculty recommendation
# FIVE PREREQUISITE AREAS

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<th>Area</th>
<th>Details</th>
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<tr>
<td>Calculus and Linear Algebra</td>
<td>• One (1) course sequence</td>
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<tr>
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<td>• Seven (7) course options (WCAS &amp; McC)</td>
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<td>Probability</td>
<td>• One (1) course required</td>
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<tr>
<td></td>
<td>• Ten (10) course options</td>
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<tr>
<td>Econometrics / Statistics</td>
<td>• Two (2) options for FE (in WCAS)</td>
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<tr>
<td></td>
<td>• Five (5) options for MA (in WCAS &amp; McC)</td>
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<tr>
<td>Microeconomics</td>
<td>• Two (2) options (in WCAS)</td>
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<tr>
<td>Optimization</td>
<td>• Only required for MA certificate</td>
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<td>• Three (3) options (in WCAS &amp; McC)</td>
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</table>
WHAT WE LOOK FOR

- Completion of prerequisite courses by spring quarter with a min combined 3.0 average among all
- Cumulative NU GPA
- Complete academic transcripts, with special emphasis on the more recent grades
- Overall academic accomplishment
IMPORTANT DATES

Application for Fall 2015 admission now open

Feb 15, 2015 – application due

Early spring – decisions announced
STUDENT PANEL

TONY CHEN
Managerial Analytics ‘14
Econ Major

JAMES HU
Financial Economics ‘14
Econ, Music Theory

ANDREW RADANT
Financial Economics‘14
Econ and Applied Math Major

RJ SINGH
Managerial Analytics ‘13
Econ and MMSS Major

JAMES XU
Financial Economics ‘13
Econ Major
QUESTIONS?

Visit: kellogg.northwestern.edu/certificate

Email: kelloggundergrad@northwestern.edu

Call: 847.467.4600