

CPU Information Session

January 21, 2015

Professor Kathleen Hagerty

- First Chicago Professorship in Finance
- Academic Director of Financial Economics Certificate

NORTHWESTERN UNIVERSITY

Kellogg
School of Management

CERTIFICATE PROGRAM FOR UNDERGRADUATES

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

Work in **TEAMS**

MBA
level courses

KELLOGG
professors

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

OR

MANAGERIAL ANALYTICS

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

Courses:

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

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

Majors *	FE	MA	Total
Economics	32	34	66
Industrial Engineering	1	23	24
MMSS	16	8	24
Mathematics	9	8	17
Other	15	26	41

** Students can have more than one major*

School	FE	MA	Total
McCormick	4	37	41
Weinberg	30	22	52
Grand Total	34	59	93

Class Standing	FE	MA	Total
Senior	4	15	19
Junior	29	44	73
Sophomore	1		1
Grand Total	34	59	93

CAREER ADVISING

Support **YOU**, your **DEVELOPMENT**, and your **PURSUIITS**

- 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...

TOP FIRMS



TOTAL ALUMNI

460

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

Calculus and Linear Algebra

- One (1) course sequence
- Seven (7) course options (WCAS & McC)

Probability

- One (1) course required
- Ten (10) course options

Econometrics / Statistics

- Two (2) options for FE (in WCAS)
- Five (5) options for MA (in WCAS & McC)

Microeconomics

- Two (2) options (in WCAS)

Optimization

- Only required for MA certificate
- Three (3) options (in WCAS & McC)

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