



Supply Chain Management Graduate Programs

Admissions Advisor: Annie Lenihan

Faculty Panelist: Dr. Canan G. Corlu

Program Student: Betty Yang

Boston University Metropolitan College

We will begin momentarily...



Supply Chain Management Graduate Programs

Admissions Advisor: Annie Lenihan

Faculty Panelist: Dr. Canan G. Corlu

Program Student: Betty Yang

Boston University Metropolitan College



Dr. Canan Gunes Corlu

Associate Professor of Administrative Sciences
Faculty Coordinator for the Supply Chain Management Programs



*PhD, MS, Tepper School of Business at
Carnegie Mellon University*

Expertise in the area of simulation-based optimization and data analytics with applications in operations management. She also uses simulation to address problems in supply chain management.

Has published in a variety of journals including the two leading journals of the field, *Operations Research* and *Surveys in Operations Research and Management Science*.

Develops and teaches both online and on campus courses in supply chain management , operations management, risk analytics, and capstone projects (with corporations).

Session Agenda

- Boston University Metropolitan College
- Program Options & Structure
- Supply Chain Management Programs
- AD734 and AD804
- SCM and COVID-19
- Research and Career-Oriented Events
- Admissions Process
- Q&A



**BOSTON
UNIVERSITY**

#37 National & #39 Best Global Universities (2018 *U.S. News & World Report*)

FACULTY: Distinguished and internationally renowned

STUDENTS: Diverse community of engaged, mature students

RESOURCES: Interactive technology, group study, support forums

HISTORY: Over 140 years of pioneering research and academic innovation

Metropolitan College (BU MET)

- A mission to broaden the reach of BU to help busy adults achieve their personal and professional ambitions
- **Liberating flexibility**, an engaging learning community, valuable career networks, and rigorous, **practical coursework**
- **Research-based** faculty and **industry professionals** teaching both on campus & online courses
- **Largest & most diverse** enrollment of graduate students of 17 schools & colleges @ BU
- 20 years of dedicated *Online Education*



Program Structure

- Flexible to fit your schedule
- On Campus & Online options, with ability to interchange
- Part-Time or Full-Time study, with ability to alternate
- Evening On campus coursework and Live classrooms
- Year round courses (*Fall, Spring, & Summer semesters*)



On-Campus Programs



- On-campus courses offered in three semesters (Fall, Spring, Summer)
- **Part-time students take 1 or 2 courses/14-week semester**
- **Full-time students take 3-4 courses/14-week semester**
- Courses are offered evenings

Online Programs

- Recommended **part-time** taking 1 course / **7-week session**
(up to 2 courses/semester, up to 6/year)

- 6 sessions per year:

Fall 1 (September)

Fall 2 (November)

Spring 1 (January)

Spring 2 (March)

Summer 1 (May)

Summer 2 (July)

- Courses are **asynchronous**
- **Live Classroom** each week
- **15:1** student/facilitator ratio

- Online lectures, videos, interactive animations & simulations, discussion boards, electronic portfolios, web conferencing, etc.



Supply Chain Management

- A **supply chain** is the *entire system* that a firm uses to provide goods and services to its customers.
 - What customers will buy
 - Where to produce these products
 - Where to store them
 - How to move the products efficiently
- Managing a global supply chain is a challenging task in today's complex international networks.
- Professionals with the knowledge of managing complex networks are in demand.



BU MET SCM Program Merits

- **Brand new program**, developed based on industry trends.
- **Unique in its design**, enhances customization. Three concentrations allow for each student to fine-tune their curriculum.
- **Unique Teaching Team**, a mix of seasoned professionals, authors, and academic researchers.
- **Capstone Project**, allows for working on a real problem under the supervision of a faculty mentor and industry mentor.

Supply Chain Management: M.S. Program Details

Core Courses (16 cr)

AD 605 Business Process Management
AD 632 Financial Concepts
AD 680 Global Supply Chains
AD 715 Quantitative and Qualitative Decision Making

Concentrations (12 cr)

Logistics Management
Global Business
Quantitative Approaches

Capstone Project (4 cr)

AD 804 Supply Chain Capstone Project

Electives (8cr)

Select two elective courses

Supply Chain Management: Concentration Courses

Logistics Management (Select 3 Courses)

AD 734 Quality Management
AD 690 Strategic Logistics Management
AD 760 International Trade and Logistics
AD 642 Project Management

Global Business

AD 755 Doing Business in North America
AD 760 International Trade and Logistics
AD 763 Multinational Finance and Trade

Quantitative Approaches (Select 3 Courses)

AD 734 Quality Management
AD 510 Mathematics and Statistics for Management
AD 616 Enterprise Risk Analytics (pre-requisite AD571)
AD 724 Quantitative Approaches for Management

AD734: Quality Management



The course concerns how an organization assures that (a) customers receive products & services that meet or exceed their needs, and (b) they constantly improve over time.

Six Sigma Green Belt Certificate



Accredited by the
Council for Six
Sigma
Certification

AD804: Capstone Project in SCM



The **Capstone Project** combines consultation, internship and research with external collaboration at a global enterprise. It usually combines on-line and on-campus students who work together on projects.



SANOFI 



Challenges Due to COVID-19

- High demands in medical supplies (masks and protective equipment) and household items (toilet paper) and shortage of supply
- Sudden reduction in demand in some industries (e.g., automotive industry) followed by a supply shortage
- Interruption in the flow of raw materials and goods first from Wuhan, China and other destinations
- Restricted movement of materials and people (due to social distancing measures at warehouses) and difficulty in meeting consumer's need for food and other items (MOFCOM, 2020)

Ministry of Commerce, People's Republic of China. Online press conference on Feb 10, 2020, in Chinese. [EB/OL]

<http://www.mofcom.gov.cn/article/i/jyj/l/202002/20200202936313.shtml>

Opportunities Ahead

Opportunities

- Disruptive risk management (supply chain resilience)
- Demand forecasting (bullwhip effect)
- Strategic supplier selection
- Adding flexibility to supply chains and key operations
- Where to locate factories
- How to design logistics operations
- Innovative approaches in material handling and transportation



Boston University SCM Courses

AD 605 Operations Management
AD 680 Global Supply Chains
AD 690 Strategic Logistics Management
AD 760 International Trade and Logistics

From Our Students

“The majority of the preparation that I did for this interview with Amazon [for the Operations Manager position] was to review the class material provided to me throughout your AD 605 course. Apparently, the interview went well because I wound up doing two more interviews that day and was formally offered less than 24 hours later. Your class had both the breadth and depth needed to understand and speak intelligently about operations.”

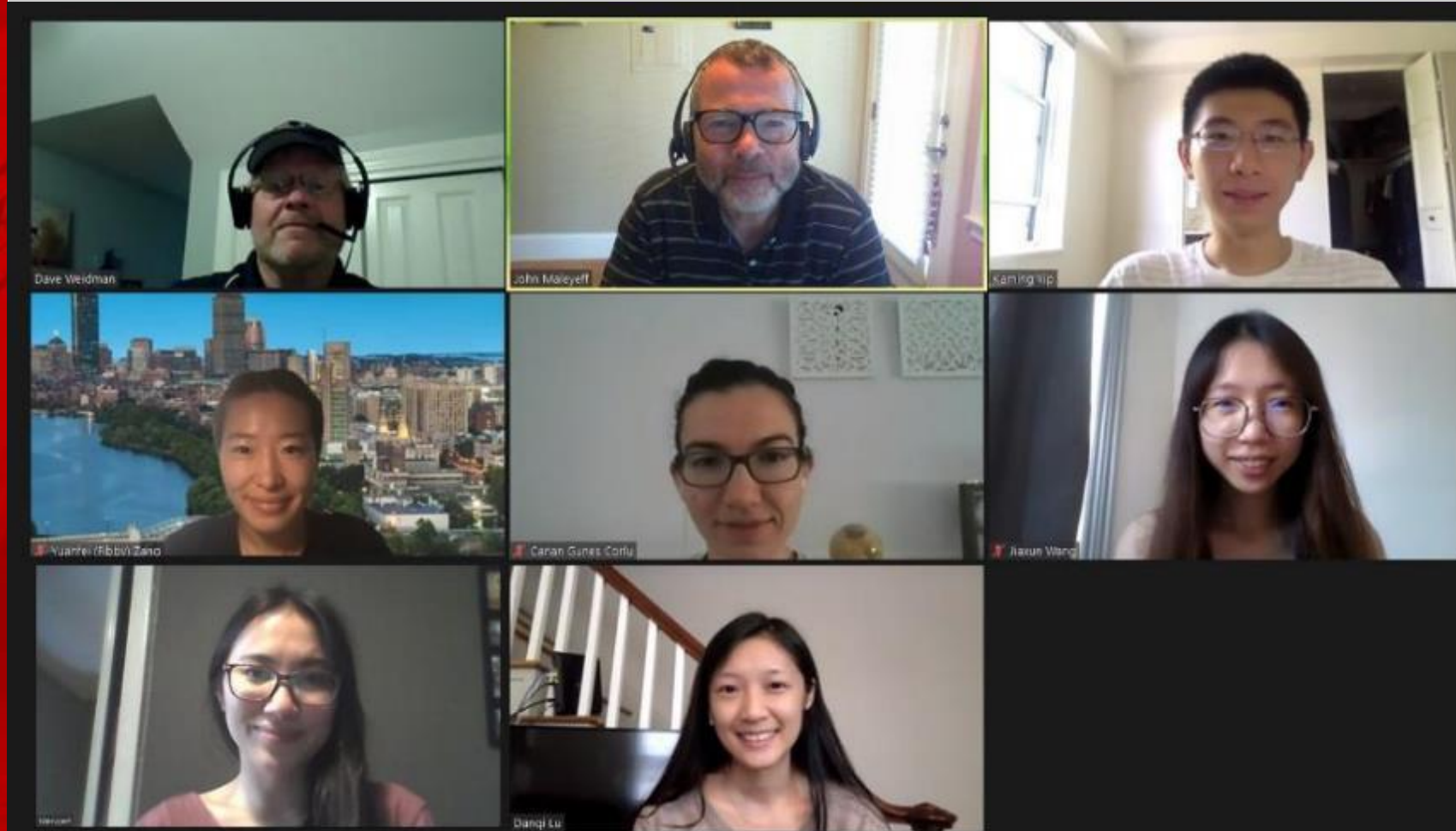
OL student who took AD605 in Fall 2020

“I am constantly using concepts from the MS in Supply Chain Management program in my current job as a supply chain manager for Dune Sciences. Most recently, I have leaned heavily on methods I learned from lectures on forecasting and quality in Dr. Corlu’s Global Supply Chains (MET AD 680) and Dr. Maleyeff’s Quality Management (MET AD 734) courses, aiming to better analyze the throughput of suppliers, allowing for more reliable expectations of lead times.”

Scott Miller (MET’19), Supply Chain Manager, Dune Sciences, Inc

Research Projects

<https://sites.bu.edu/met-dslab>



Events from Previous Semesters



Career paths with an SCM degree



CV workshop



*Job Hunting Process:
A conversation with
Hande Borekci*

Transcripts

- Transcripts from all colleges and universities attended *

**Transcripts must be in English. Unofficial & in-progress transcripts are acceptable for the admissions review process. Official transcripts are required upon enrollment.*

Professional Portfolio

- Current Resume
- Personal Statement
- Three letters of recommendation**

***It is required that one letter of recommendation be an academic reference if you graduated or engaged in post-graduate education in the past three years.*

Test Scores

- **NO** GRE/GMAT required (optional to submit)
- TOEFL, IELTS, or Duolingo requirement for international students***

Application Deadlines

Online Students

- Spring 2: **Feb. 15th**
 - MS only for 2021
- Summer 1: **April 1st**
- Summer 2: **June 1st**
- Fall 1: **August 1st**
- Fall 2: **October 1st**

On Campus Students

- Spring 2021: **Dec. 15th**
- Summer 2021: **April 1st**
- Fall 2021: **August 1st**

International Student Deadlines

Summer: **March 1st**

Fall: **June 1st**



Stay social with @BUMET



Thank you for attending today's webinar!

For next steps,
please contact:

**Boston University Metropolitan College
Graduate Admissions & Enrollment Services**
1010 Commonwealth Avenue Floor 3
Boston, MA 02215

Administrative Sciences

(617) 358-8162

adsadmissions@bu.edu

