

University of Chicago and Lincoln Institute of Land Policy
Professional Certificate in Municipal Finance
October 5-9, 2020

Before the course begins: watch pre-recorded modules.

Unless otherwise specified, all live sessions include an interactive exercise and time for Q&A.

All times are Central Time Zone.

Day 1 Monday, October 5, 2020

9:00 - 9:05am

Course Overview and Introductions

[Christopher Berry](#)

*Professor and Academic Director
Center for Municipal Finance
Harris School of Public Policy
University of Chicago*

[Jenna DeAngelo](#)

*Associate Director
Lincoln Institute of Land Policy*

9:05 - 10:05am

Live Session 1: Urban Economics & Growth

This session will introduce students to the elements of urban economics that drive growth in local governments and regions. Concepts that will be covered include: the basic economic principles that drive revenue growth and strengthen local economies; measurements of the local economy; and the role and importance of land markets.

Learning Objective: Students will be able to explain the role of economics in how cities function.

[Christopher Berry](#)

University of Chicago

10:05 - 10:15am

Break

10:15 - 11:15am

Live Session 2: Intergovernmental Fiscal Frameworks, Revenues, Budgeting

The session will introduce students to the local government budget and the intergovernmental framework in the United States. Concepts that will be covered include: how local governments raise revenues; the composition of own-source revenues; and intergovernmental transfers.

Learning Objective: Students will be able to describe how local governments create a budget and raise revenues.

[John E. Anderson](#)

*Baird Family Professor of Economics
University of Nebraska-Lincoln*

Day 2

Tuesday, October 6, 2020

9:00 - 10:00am

Live Session 3: Capital Budgeting/Accounting and Infrastructure Maintenance

The session will introduce students to how governments plan for and finance infrastructure. Concepts that will be covered include the components of a capital budget and asset management.

Learning Objective: Students will be able to explain the role of the capital budget and its importance in making planning decisions.

Justin Marlowe

Research Professor

Harris School of Public Policy

University of Chicago

10:00 - 10:15am

Break

10:15 - 11:15am

Live Session 4: Debt/Municipal Securities

The session will introduce students to project funding relying on municipal securities. Concepts to be covered include the types of debt instruments; how debt instruments work; the debt issuance process; infrastructure banks; and debt issuance for tax increment finance (TIF).

Learning Objective: Students will be able to explain how debt instruments work and understand the pros and cons of using different types of debt to finance projects.

Jennifer Gonzalez

Deputy Director, Administration and Finance

Massachusetts State College Building Authority

Day 3

Wednesday, October 7, 2020

9:00 - 10:00am

Live Session 5: Land-Based Finance and Land Value Capture

The session will introduce students to project funding relying on land value capture. Concepts to be covered include direct and indirect instruments of land value capture; models of land value capture instruments; and the legal foundation for implementing land value capture.

Learning Objective: Students will be able to explain how different types of land value capture works and understand the pros and cons of using land value capture to finance projects.

[Gerald Korngold](#)

Professor of Law

New York Law School

10:00 - 10:15am

Break

10:15 - 11:15am

Live Session 6: Session 6: Public Private Partnerships and Case Study

This session will introduce students to the different forms of public private partnerships (P3/PPP) and showcase the implementation of an actual P3 project.

Learning Objectives: Students will be able to describe the different types of P3s and identify the pros and cons of using the different forms of P3s to finance projects; Students will be able to recognize different components of a P3 and prepare for the challenges when implementing a P3 in the real world.

[Tom Morsch](#)

Managing Director

Public Financial Management, LLC

Day 4

Thursday, October 8, 2020

9:00 - 10:00am

Live Session 7: Cost Benefit Analysis

The session will introduce students to the use of cost-benefit analysis to evaluate infrastructure projects.

Learning Objective: Students will be able to describe the components of a cost-benefit analysis and explain why certain costs and benefits need to be considered in making planning decisions.

[Paula Worthington](#)

Senior Lecturer

Harris School of Public Policy

University of Chicago

10:00 - 10:15am

Break

10:15 - 11:15am

Live Session 8: Fiscal Impact Analysis

The session will introduce students to how fiscal impact analysis works, as well as its benefits and limitations.

Learning Objective: Students will be able to describe the components of a fiscal impact analysis and be able to consider the fiscal impacts of certain planning decisions.

[Stephen B. Friedman](#)

President

SB Friedman Development Advisors

Day 5	Friday, October 9, 2020
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9:00 - 10:00am

Live Session 9: How Do You Pay For Climate Change Adaptation and Mitigation?

This session will incorporate topics from throughout the course and apply them to a current issue of importance. This session will be in panel format followed by time for student questions. There is no pre-recorded content for this session that students have to watch in advance.

*Moderator: [Justin Marlowe](#)
University of Chicago*

*[Lourdes German](#)
Assistant Professor of the Practice
Business Law and Society
Carroll School of Management
Boston College*

*[Leonard Jones](#)
Managing Director
Moody's Investors Service*

10:00 - 10:15am

Break

10:15 - 12pm

Live Session 10: Group work

For the first 45 minutes, students will break out into groups and discuss the financing of an infrastructure project in their own cities. All students will then reconvene and briefly report out on the projects they discussed in their groups.

Learning Objective: Students will be able to effectively analyze the relationship between specific financing mechanisms and real-world applications.

*Moderators:
[Christopher Berry](#)
University of Chicago*

*[Jenna DeAngelo](#)
Lincoln Institute of Land Policy*

*[Ge Vue](#)
Lincoln Institute of Land Policy*