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021: Factoring Externalities in Debt Management - 6.0 CEUs

CEU: 6.0 **Duration:** 18hours 30minutes **Tuition:** $5,700

Course Banner

Teachers:

- Nandini Gupta (PhD, Associate Professor of Finance, Kelley School of Business, Indiana University)

Course Topics:

- Debt Management

Program Locations & Dates:

- Houston, TX USA: May 4-8,
- Houston, TX USA: Aug 3-7
- UYO, NIGERIA: Sep 7-11

Program Tags:

- Crisis
- Auditing

About Course

This specialized course on Factoring Externalities in Debt Management provides a comprehensive understanding of how environmental and social factors impact national debt strategies. Designed for policy professionals, economists, debt managers, and governance officials, it highlights how externalities can influence long-term fiscal stability, sustainability, and equitable development.

Course Overview

The course introduces participants to the concept of externalities—unintended consequences that affect third parties—as they relate to public borrowing, debt repayment, and fiscal policy. While traditional debt management emphasizes financial metrics, this course expands the lens to include social welfare, environmental preservation, and intergenerational equity.

Through a blend of theoretical frameworks, real-world case studies, and collaborative learning, participants will explore how to integrate non-monetary factors into debt planning and sustainability assessments. Topics include climate risk, inequality, social cohesion, and the debt-for-nature swap model.

Participants will learn actionable tools to ensure national debt policies not only promote economic growth but also contribute to

broader development goals, such as poverty reduction, clean energy transition, and biodiversity protection.

Course Objectives

This course aims to build the capacity of professionals to integrate environmental and social considerations into debt management decisions and to promote sustainable fiscal policy.

- Understand the concept of externalities in the context of debt management
- Analyze the environmental and social impacts of borrowing and repayment strategies
- Assess equity concerns and public service implications in debt-related decisions
- Explore sustainable debt management strategies including debt-for-climate swaps
- Enhance stakeholder engagement, transparency, and accountability in debt governance

Learning Outcomes

- Define externalities and articulate their relevance to public debt management
- Evaluate case studies involving environmental and social costs of public borrowing
- Identify trade-offs between short-term fiscal targets and long-term societal impacts
- Design debt management frameworks that incorporate sustainable development indicators
- Develop stakeholder communication strategies for more inclusive debt planning

Target Audience

Public debt managers, fiscal policy analysts, environmental economists, officials in ministries of finance and planning, multilateral development advisors, NGO leaders involved in sustainable finance, and professionals working in sovereign credit analysis or national budgeting.

Course Outline

- Introduction to Externalities in Public Debt Management
- Environmental Impact of Sovereign Borrowing
- Social Equity and Debt Distribution Effects
- Debt-for-Nature and Debt-for-Climate Swaps
- Case Studies: Sustainable Debt Initiatives in Emerging Markets
- Stakeholder Engagement and Participatory Fiscal Planning
- Tools for Assessing Long-Term Sustainability of Debt
- Policy Design for Inclusive and Transparent Debt Management
- Debt Risk and Climate Change Vulnerability Analysis
- Interactive Workshop: Designing a Green Debt Framework

Why This Course Matters

Amina Yusuf
Debt Sustainability Officer, Kenya
“This course helped me rethink how public debt decisions affect communities and ecosystems. It’s a must for any fiscal planner working in Africa.”

Maria Silva
Sustainability Economist, Brazil
“Excellent structure and relevant case studies. We’ve already applied some of the course's lessons to our national debt strategy revisions.”

Thomas Dupont
Fiscal Analyst, France
“The intersection between green finance and sovereign debt was eye-opening. This course bridges the gap between economics and sustainability.”

Course Content

Module 1: Introduction to Externalities in Debt Management

Understand the definition and relevance of externalities in modern debt strategies.

- **Definition and importance of externalities in debt management**
- **Overview of the social and environmental impacts of borrowing and debt repayment decisions**

Module 2: Environmental Externalities in Debt Management
Explore the environmental consequences of public borrowing and related projects.

- **Understanding the environmental consequences of borrowing and debt repayment**
- **Case studies on infrastructure projects and environmental impacts**
- **Strategies for aligning debt with sustainable development goals**

Module 3: Social Externalities in Debt Management
Analyze the social dimensions of borrowing and its implications on equity.

- **Analyzing social effects of borrowing and repayment**
- **Debt and its relationship to income distribution, poverty, and access to services**
- **Ensuring debt does not worsen inequality or hinder development**

Module 4: Long-term Sustainability in Debt Management
Focus on strategies to ensure long-term sustainability and economic resilience.

- **Assessing debt sustainability and borrowing capacity**
- **Evaluating risks of excessive debt burdens**
- **Strategies for stability and environmental responsibility**

Module 5: Stakeholder Engagement in Debt Management
Understand how collaboration improves debt strategy outcomes.

- **Importance of engaging stakeholders in debt decisions**
- **Identifying roles of relevant stakeholders**
- **Techniques for effective engagement with civil society and experts**

Module 6: Transparency and Accountability in Debt Management
Promote responsible borrowing through transparent practices.

- **Promoting transparency in borrowing and sustainability assessments**
- **Monitoring and evaluating social and environmental impacts**
- **Ensuring accountability in debt practices**

Target Audience

This course is designed for government finance officers, debt analysts, policymakers, and public sector managers who want to better understand how to include environmental and social impacts in debt decisions to promote responsible, long-term financial planning.

Certificate of Completion

Participants who successfully complete the “Factoring Externalities in Debt Management” course will receive a Certificate of

Completion. This certificate affirms your advanced understanding of integrating environmental and social dimensions into public borrowing strategies. It is a symbol of your commitment to sustainable fiscal planning, transparent governance, and your readiness to shape debt policies that foster inclusive economic growth and long-term development outcomes.

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