



## FINA 5525Z: Sustainable Finance

**SUMMER 2025**

<b>Instructor</b>	Professor Isaac Otchere
<b>Email Address</b>	<a href="mailto:Isaac.otchere@carleton.ca">Isaac.otchere@carleton.ca</a>
<b>Class Times</b>	Thursday, 11:35am – 2:25pm
<b>Modality</b>	In-Person
<b>Office Hours</b>	Wednesday, 3:30pm – 5:00pm
<b>Office Location</b>	6035 NI

### **Pre-Requisites & Preclusions:**

Prerequisites: FINA 5505

### **Course Description/Instructor's Statement**

Carleton Calendar Description (Find at <https://calendar.carleton.ca/undergrad/courses/BUSI/>)  
 Theoretical and practical application of sustainable finance principles and mechanisms to business issues. Sustainable investments and sustainable finance products. The motivations for sustainability of financial institutions, institutional investors, and their role in speeding up the transition to a sustainable economy. Experiential Learning Activity.

#### Instructor's Description:

This course focuses on the theoretical and practical application of sustainable finance principles and business growth. Scarcity of resources, increased income disparity and climate change have increased awareness of sustainability globally. Efforts are underway to speed up the transition to a sustainable economy at the international level to make sustainable finance part of mainstream finance. Sustainability is seen as a triple bottom-line concept that focuses on economic, social and environmental considerations. Sustainable Finance is the study of finance and sustainability in an integrated manner drawing on financial and investment principles and moving towards financial analysis, financing and valuation, and effective risk assessment. It also examines sustainable financial products and services, socially responsible investments and sustainability indices, and carbon finance products.

#### Course Learning Objectives:

This course provides students with analytical insights and the necessary theoretical and conceptual tools used in investment analysis in a sustainable manner. The main objective is to examine the current state of sustainable finance and to provide an understanding of the growing importance of sustainable finance and the linkage between environmental, social and governance (ESG) issues and key value drivers, such as the cost of capital, profitability, and debt financing.

#### Learning Outcomes:

1. Discuss the concept of environmental, climate-related, social and governance risks & their importance to finance professions & the finance industry
2. Describe & discuss current developments & trends in the area of sustainable finance

3. Explain the theoretical foundations of finance & how climate & environmental aspects fit into classic financial frameworks
4. Distinguish between different types of sustainable finance products & critically evaluate their climate effectiveness
5. Understand & explain the relation between sustainability performance & financial performance of corporations
6. Apply sustainable finance mechanisms to a real-life investment case study
7. Explain how climate related decisions can influence firm values
8. Discuss opportunities & challenges for scaling sustainable finance

### Course Mission

This course prepares students for the many emerging jobs where analysts and decision makers must apply their finance knowledge training together with a keen understanding and appreciation for sustainability issues and goals.

### **Required/Optional Materials & Prices**

#### Required

#### ***Principles of Sustainable Finance***

- Schoenmaker & Schramade; Illustrated Edition; Oxford University Press; 2019
- Amazon
  - Hardcover: **\$57.56**
  - Paperback: **\$33.99**
  - Kindle: **\$32.29**
- Vital Source (E-Textbook)
  - 180 Day Rental: **\$20.79**
  - 1 Year Rental: **\$23.99**
  - Lifetime: **\$34.99**
- *Print ISBN-13:* 9780198826606
- *E-Text ISBN-13:* 9780192561244

The course will be taught using lectures and case studies. Each student will be part of a discussion every week made up of their group members.

### **Grading Scheme**

Class Participation	15%
Quiz	10%
Case Analysis	15%
Group Project	20%
Final Exam	40%
<b>TOTAL</b>	<b>100%</b>

### **Important Dates to Note**

Class Participation	<b>Ongoing</b>
Quiz	<b>May 29<sup>th</sup>, 2025</b>
Case Analysis	<b>June 5<sup>th</sup>, 2025</b>
Group Project	<b>June 12<sup>th</sup>, 2025</b>

**Final Exam:** Thursday June 19<sup>th</sup>, 2025

University Academic Calendar: <https://calendar.carleton.ca/academicyear/>

## Policies & Accommodations

<https://students.carleton.ca/course-outline/>

<https://carleton.ca/pmc/current-students/academic-accommodations/>



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