

EMPOWER

ENABLE

EDUCATE

DIGITAL AND INNOVATION

LEVEL

7

Professional Certificate in

Responsible and Sustainable Finance

2020—2021



A recognised
college of UCD

Who we are

IOB

IOB is a professional community of 33,400 members who work in banking and international financial services on the island of Ireland. Professional development of our members through education is at the heart of what we do.

IOB provides university level programmes to enable our members achieve and sustain their professional qualifications and Continuing Professional Development (CPD) – essential in meeting customer and regulatory expectations.

More than 9,800 individuals studied with us last year and over 23,800 members are registered for CPD schemes administered by IOB.

Excellence in education – a recognised college of UCD

As a recognised college of University College Dublin (UCD) and the standout banking industry educator, we offer qualifications of the highest standard.

We currently offer more than 40 programmes ranging from Professional Certificate (level 7) on the National Framework of Qualifications (NFQ) to Masters Degree (level 9). We design our programmes to be practical and relevant, and grounded in academic rigour.

Contact us

Please contact us and we will help you in any way we can.

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Introduction

Who is this programme for?

Sustainable Finance is an area that requires decisive leadership, flexibility, and responsiveness from the financial services sector, and society as a collective. This programme is for all financial services professionals who wish to understand more about the evolving nature of Environmental, Social, and Governance (ESG) factors within financial services.

It seeks to give an introduction to, and an understanding of themes such as: response to climate change; the catalyst for sustainable finance and EU regulatory initiatives. The programme also examines non-financial disclosures, climate and sustainability reporting including climate related risks, opportunities and financial impacts.

The programme also examines green, social, and sustainable bonds. The programme concludes by discussing how to embed a culture of sustainability within an organisation, and an assessment of the future of the ESG agenda.



Curriculum

You study one module as follows:

1. Responsible and Sustainable Finance

This module carries 5 ECTS (academic credits).

Chapter 1

Introduction to Sustainable Finance

- 1.1 Introduction
- 1.2 Function of the Finance System
- 1.3 What we will cover in the remaining Chapters
- 1.4 Summary

Chapter 2

Response to the Planetary Change

- 2.1 The scale of the challenge
- 2.2 The Sustainable Development Goals
- 2.3 Climate Change
- 2.4 Overall summary

Chapter 3

Catalyst for Change and EU regulatory Initiatives

- 3.1 Introduction
- 3.2 Leadership and the United Nations
- 3.3 National Initiatives
- 3.4 Central Banks and Other Related Organisations
- 3.5 NGOs and other organisations
- 3.6 Sustainability Standards Setters
- 3.7 Credit Rating Agencies and ESG Rating Agencies
- 3.8 Academic Centres and Research Institutes
- 3.9 EU Green Deal
- 3.10 EU Action Plan for Sustainable Finance
- 3.11 Summary

Chapter 4

Principles of Responsible Banking

- 4.1 Introduction
- 4.2 The Framework
- 4.3 Principle 1: Alignment
- 4.4 Principle 2: Impact and Target Setting
- 4.5 Principle 3: Clients and Customers
- 4.6 Principle 4: Stakeholders
- 4.7 Principle 5: Governance and Culture
- 4.8 Principle 6: Transparency and Accountability
- 4.9 Time Frame for Implementation
- 4.10 Conclusion and Learning Objectives

Chapter 5

Sustainable Banking

- 5.1 Introduction
- 5.2 What a sustainable Finance Bank Looks Like
- 5.3 The Sustainable Banker
- 5.4 Developments in Sustainable Banking Products
- 5.5 Conclusion and Learning Objectives

Chapter 6

Non-Financial Disclosures, Climate and Sustainability Reporting

- 6.1 Introduction
- 6.2 The Non-Financial Requirements under EU law
- 6.3 Global Reporting Initiative
- 6.4 Sustainability Standards Accounting Board
- 6.5 CDP – (formerly known as the Carbon Disclosure Project)
- 6.6 Climate Disclosures Standards Board (CDSB)
- 6.7 Corporate Reporting Dialogue
- 6.8 Conclusion
- 6.9 Learning Objectives of Chapter 6

Chapter 7

Risk Management

- 7.1 Introduction
- 7.2 Impact of Sustainable Finance on Risk Management
- 7.3 Global Risk Report – Top Risks 2019
- 7.4 ERM and integration of ESG factors
- 7.5 Bridging Sustainability and Finance
- 7.6 Integration of ESG into Credit Decisions and impact on other risk types
- 7.7 Standard & Poor's (S&P) approach to ESG and Credit Ratings
- 7.8 Risk Management and Climate Change
- 7.9 Managing Transition Risk
- 7.10 Project Finance, Lending and Natural Capital
- 7.11 Chapter Summary

Chapter 8

Green Social and Sustainable Bonds

- 8.1 Introduction
- 8.2 Green Bonds

Chapter 9

Implementing a Culture of Sustainability

- 9.1 Introduction
- 9.2 Culture and Sustainability within Financial Sectors

Chapter 10

The Future Path

- 10.1 Introduction
- 10.2 Transitioning to Sustainable Finance
- 10.3 The Post 2020 Global Biodiversity Framework
- 10.4 The Inevitable Policy Response
- 10.5 Reporting of Sustainable Value Creation
- 10.6 The Green Swan
- 10.7 FinTech and Sustainable Finance
- 10.8 Blockchain and sustainability linked bonds
- 10.9 Short termism in the Investment Markets

Further Information

Commencement Date

Sep/Oct 2020

Programme length

One trimester

Fees

€680

Delivery

Online

Assessment

Continuous Assessment

Awarding body

UCD

How to register

For further information on this programme visit iob.ie/programme/sustainable-finance

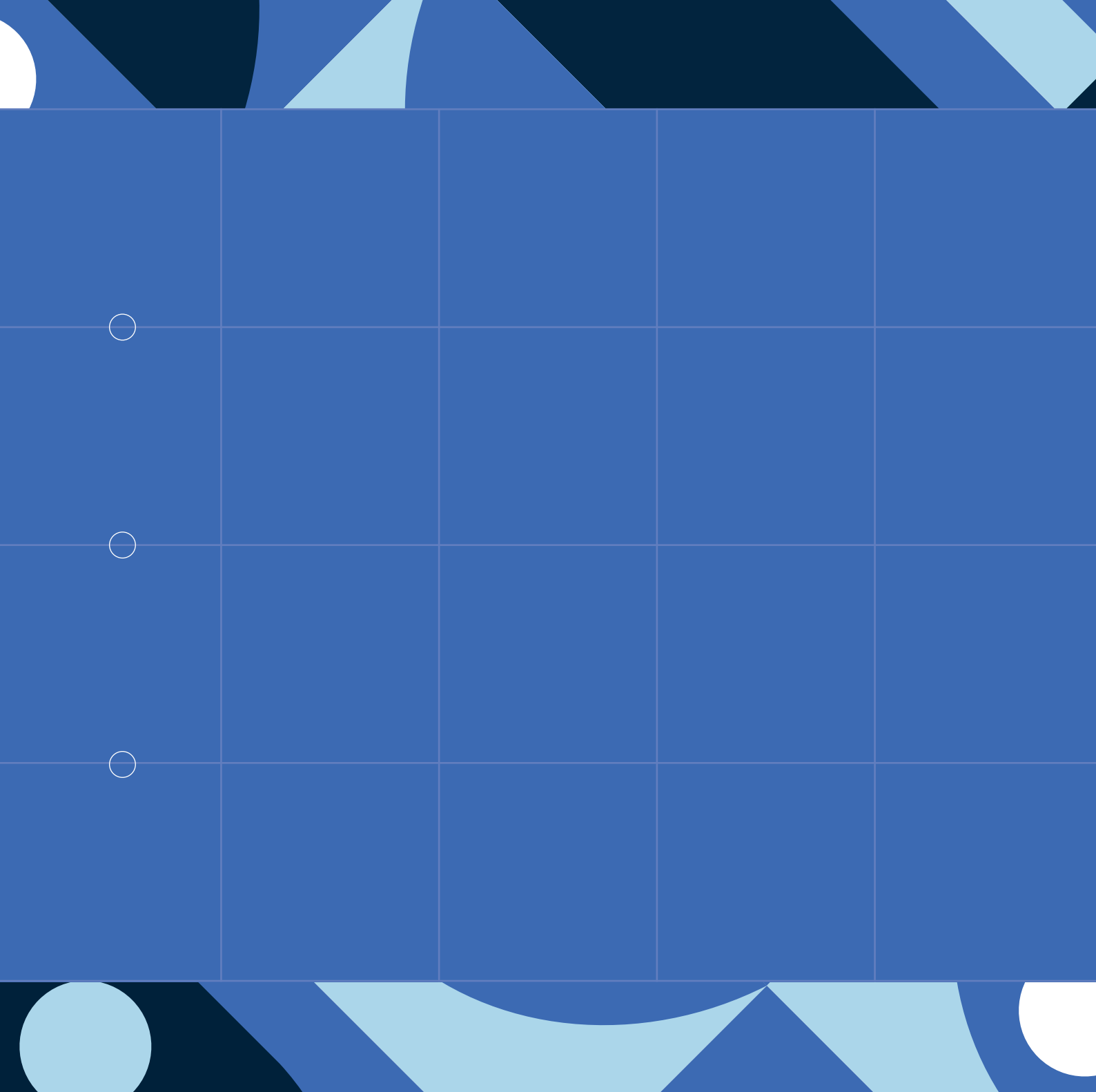
Faculty Bio

Laura is a Co-Founder of SustainabilityWorks, a boutique sustainability consulting firm that offers a unique blend of skills and experience across sustainable finance and sustainability strategy, policy, innovation and communications. A Chartered Accountant and Tax Adviser with over 20 years professional experience in KPMG and Airtricity, mainly working with renewable energy groups and funds, she now focusses on the broader topic of sustainable finance and advises and speaks on a broad range of sustainable finance topics, with a particular specialism in responsible investment, impact investment, renewable energy finance and energy efficiency finance. She has authored a number of submissions to the Department of Finance that led to the inclusion of sustainable finance as a key pillar of Ireland's international financial services strategy; co-authored a report Fiduciary Roadmap for 21st Century Roadmap for Ireland as a key tool to inform and engage Irish policymakers, regulators and the investment community on responsible investment; and lectures on Sustainable Finance in the UCD Michael Smurfit School of Business.

Laura Heuston

Co-founder of SustainabilityWorks





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