COURSE PROGRAMME 2023

The Online Course consists of four modules, and it will take place over a period of 3 weeks.

Module 1 - Physical Climate Change, its Risks and Impacts

- Climate change as a physical, meteorological phenomenon and its impacts on natural and manmade systems, covering the basic science of climate change, including the latest scientific insights as compiled by the Intergovernmental Panel on Climate Change (IPCC).

Module 2 - The Low-Carbon Economic Transition, its Risks, and Impacts

- The societal response to climate change as a policy-related, economic and technological response, including the international climate change regime, and current discussions and challenges, such as the 'Tragedy of the Horizon'; as well as the main policy responses to climate change at national level (e.g. emissions trading; and,
- An introduction to the risks and opportunities that climate change implies for the finance sector (both mitigation and adaptation), including an introduction to transition risks and opportunities in the context of the Taskforce on Climate-related Financial Disclosure (TCFD).

Module 3 – Introduction to the TCFD and ISSB Framework

- The origins, mandate, and implications of the recommendations of the Financial Stability Board's (FSB) Task Force on Climate-related Financial Disclosures (TCFD)
- The evolution of the TCFD framework into mandated reporting and the work of the International Sustainability Standards Board (ISSB)
- The basics of scenario-based analysis of climate-related impacts as implied in the Strategy Pillar of the TCFD/ISSB Framework

Module 4 –The UNEP FI Pilot Projects: Scenario-based Impact Analysis for Banks

- Assessing the credit risks and opportunities from physical climate change, based on the ground-breaking guidelines developed UNEP FI & Acclimatise
- Assessing the credit risks and opportunities from the low-carbon economic transition, based on the ground-breaking guidelines developed UNEP FI & Oliver Wyman
- Understanding the latest tools and resources for climate risk management and scenario analysis