

Institute for Environmental-Economic



# Study Catalogue Spring 2025





# iEE

# Who We Are

The Institute for Environmental-Economics is a professional body established in 2023 to advance the emerging field of environmental-economics worldwide, and to acquaint its +7,000 members in 31 countries with the various aspects of the professional area and inform them about continuing developments.

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#### Certificate in Ecosystem Accounting

This, global benchmark, qualification introduce the student to the subject of ecosystem accounting and provide core knowledge of the underlying principles and major technical areas of this new and emerging accounting branch.

The course acquaints the student with the rationale behind and the functions of ecosystem accounting. The syllabus then considers the separate components an ecosystem accountant should have detailed knowledge of, such as ecosystem extent, - condition, -services and -assets.

#### Who should study this course?

If you're in search of a course that not only delves into the core definitions and global developments in the field of Environmental-Economics but also explores the fundamental concepts of the System of Environmental Economic Accounting and what it means to your organisation, municipality or realm this course offers an outstanding in-depth.

Designed by a global team of experts the course is intended for accountants, economists, investment professionals, senior managers, a local planning commission member, and those working across sustainable development functions.

#### Why study this course?

The course of study provides the student with knowledge, understanding and the ability to apply key principles and core practice of Ecosystem Accounting, which allows the student to draft basic ecosystem accounts and advise policymakers on technical environmental-economic issues. Completion of the course will give you the Certificate in Ecosystem Accounting that you can use to demonstrate your competence in this area.

Fees	
Online Learning +Plus	€1,850
Online Learning +Premium	€4,600



#### Diploma in Ecosystem Accounting

The diploma level course is a sequel to the Certificate in Ecosystem Accounting and provides the student with the technical knowledge to register the impact of the economy on the environment and vice versa by using field and statistical information, and to report integrate accounts by applying internationally agreed recommendations and directives.

The syllabus discusses the interactions between the economy and the environment, enables the student to describe stocks and changes in stocks of environmental assets and value complex ecosystem assets and services in monetary terms, and provide guidance how finance can contribute to a sustainable transformation of organisations.

#### Who should study this course?

If you are seeking a course that not only provides you with theoretical knowledge of SEEA\* Ecosystem Accounting, but one that equips you with practical skills and insights that enables you to lead the sustainable transformation of your organisation.

This benchmark qualification is designed for accountants, financial controllers, economists, policymakers, directors, and those working across sustainable development functions.

#### Why study this course?

Upon course completion, the student should be capable to select and apply environmental-economic data, evaluate ecosystems and their services, analyse cost of environmental degradation and externalities, and draft complex environmental activity accounts.

\*System of Environmental Economic Accounting

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#### Fees

Online Learning +Plus	€2,600
Online Learning +Premium	€6,850

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#### Foundations in Sustainability Transformation

The foundation course explores what is 'sustainable transition' and how does the process reshape businesses, practices and the economy by taking into account their impact on the environment and society.

Sustainability is no longer seen as a "nice-to-have" social contribution, but as a strategically important management priority. The successful completion of the transition process requires the involvement of all workers. The course will familiarise the student with regulations and policies, provide practical guidance and equips him/her with a basic skills set to make a positive contribution to the process of change.

#### Who should study this course?

The course is written for all employees who wants to make a constructive impact on the Sustainability Transformation of their organisation.

If you're aspiring to raise knowledge of sustainability through-out your organisation and want to involve all your employees in the challenging transition process, iEE can expertly tailor assessments and continuing professional education programmes to suit your specific needs.

#### Why study this course?

After completion of the course, you have gained an understanding of the differences between the 'brown economy' and the 'green economy', and be able to identify the impact of economic activity on the environment and society. The student will learn different economic models, change management theories and frameworks that will able him/her to contribute to change processes within his or her organisation.

Fees	
Online Learning +Plus	€395
Online Learning +Premium	On request

Enrol



#### Sustainability Transformation for Finance

The course of study 'Sustainability Transformation for Finance' prepares the student for new regulations, accounting methods and challenges a finance professional must deal within the very near future.

Global sustainable development goals, and local and regional environmental and sustainability directives increasingly determine what organisations can or cannot do. Management has to adapt to this new reality and the finance professional plays a crucial role in smoothening the transition.

#### Who should study this course?

The course is written for anyone who works in a mid-level or senior-level financial position or those who seek a career in sustainable finance.

If you're aspiring to raise knowledge of the sustainability transformation within your finance department, iEE can expertly tailor assessments and continuing professional education programmes to suit your specific needs.

#### Why study this course?

The programme provides the learner with knowledge of key aspects of sustainable finance and prepares the student for a career in the new and emerging field of accounting.

The student will gain a knowledge of ecosystem accounting, emissions calculations, lead double materiality assessments, target setting, climate risk assessments and gap analyses, and a familiarity with sustainability reporting frameworks and initiatives (such as ISSB, CSRD and SASB).

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Online Learning +Plus	€1,975
Online Learning +Premium	€4,725

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#### Ecosystem Services Approach for Decision-Making

The global benchmark sustainability course 'Ecosystem Services Approach for Decision-Making' explores the link between ecosystem services and development goals, and demonstrates how to incorporate an Ecosystem Services Approach into existing decision-making processes.

Students will acquire understanding how an Ecosystem Services Approach expands the focus beyond how development affects ecosystems, to how development depends on ecosystems. Rather than focusing on how to protect ecosystems from development, the student will learn how to invest in managing ecosystems for development.

#### Who should study this course?

Those who wants to gain practical knowledge how to integrate ecosystem services into planning and decision-making. The course of study is particularly compiled for policymakers, senior managers, directors and commission members.

## Why study this course?

After completion of the course, you will be able to understand the concepts of an ecosystem services approach as well as apply conceptual thinking to evaluate scenarios and analyse processes and outcomes.

Additionally, the student will be instructed in the various stages of the decision-making process: incl. implementation objectives, key principles of approach, a stepped ecosystem service assessment, effective implementation of strategy direction, valuing ecosystem services, regulatory and non-regulatory approaches. The course will be concluded with reviewing recent efforts, experiments and lessons learned.

Fees	
Online Learning +Plus	€2,150
Online Learning +Premium	€4,900



#### Central Framework for Ecosystem Accounting

The course will acquaint students with the essentials of the SEEA\* Central Framework, which is designed to understand the interactions between the economy and the environment and enables the student to describe stocks and changes in stocks of environmental assets.

The student will learn to use diverse environmental information to compare and contrast data and develop and aggregates indicators to identify trends on broad spectrum of environmental and economic issues.

### Who should study this course?

Those who wants to answer questions such as: How do we value renewable and nonrenewable natural resources? How do we adapt an interdisciplinary approach for the integration of information concerning the economy and the environment? Or, How do we integrate information concerning the economy (often measured in monetary terms) and the environment (often measured in physical terms)?

The course of study is designed for analysts, financial controllers, economists, senior managers, researchers and policymakers.

#### Why study this course?

The course provides the student with knowledge, understanding and the ability to apply key principles and core practice of the SEEA Central Framework, which allows the student to apply internationally agreed concepts and definitions on environmental-economic accounting, and to compile integrated statistics, derive coherent and comparable indicators and measure progress towards sustainable development goals.

\*System of Environmental Economic Accounting

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Fees	
Online Learning +Plus	€1,550
Online Learning +Premium	€3,450



### Bio-modelling for Ecosystem A<u>ccounting</u>

The Bio-modelling for Ecosystem Accounting course provides students with the essentials of biophysical modelling, which will allow him/her to compile ecosystem accounts where statistical or field information is not readily available.

While most biophysical models are not developed specifically for accounting purposes, many models either produce results that can be used directly in SEEA\* Ecosystem Accounting or produce results that can be modified for use in SEEA EA. In this course the student will learn identifying tools and modelling platforms that produce results aligned with SEEA EA, as well as associated best practices that will facilitate the compilation of ecosystem accounts.

### Who should study this course?

The course of study is intended for ecosystem accountants, analysts, statisticians or staff members working across sustainable development functions.

It helps the student answer questions such as: How is it ensured that reporting produced from biophysical modelling is sufficiently accurate? How can biophysical modelling be used to produce extent, condition, and ecosystem service accounts? How can biophysical modelling be instrumental to advance the implementation of the SEEA EA?

#### Why study this course?

The course of study provides the student with knowledge, understanding and the ability to apply key principles and core practice of bio-modelling for ecosystem accounting, which allows the student to report environmental data as accounts without oversimplifying complex ecological and socioeconomic processes underpinning ecosystem services.

\*System of Environmental Economic Accounting

Fees	
Online Learning +Plus	€1,550
Online Learning +Premium	€3,450

**Syllabus** 

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#### System of National Accounts for Ecosystem Accounting

The course provides students with core knowledge of the internationally agreed set of recommendations on how to compile measures of economic activity in accordance with strict accounting conventions based on economic principles.

The accounting framework of the System of National Account presents in a condensed way a great mass of detailed information, organised according to economic principles and perceptions about the working of an economy. The framework provides a comprehensive and detailed record of the complex economic activities taking place within an economy and of the interaction between the different economic agents, and groups of agents, that takes place on markets or elsewhere.

#### Who should study this course?

The programme of study is written for ecosystem accountants, financial controllers, chief financial officers, economists and policymakers.

It helps the student answer questions such as: How does the SNA provide guidance for national accounts? How does the SNA include an external account that displays the links between an economy and the rest of the world?

#### Why study this course?

The course of study provides the student with knowledge and understanding of the accounting framework of the SNA, which allows economic data to be compiled and presented in a uniformed format that is designed for purposes of economic analysis, decision-taking and policymaking.

#### Fees

Online Learning +Plus	€1,850
Online Learning +Premium	€4,600

Enrol

**Syllabus** 

Brochure



# **Tailored Solutions**

If you're aspiring to raise knowledge of the emerging field of environmentaleconomics within your organisation, iEE can expertly tailor assessments and continuing professional education programmes to suit your specific needs.

Get in touch to discuss your wishes <u>learning@ieeglobal.net</u>.





# **Contact :**

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