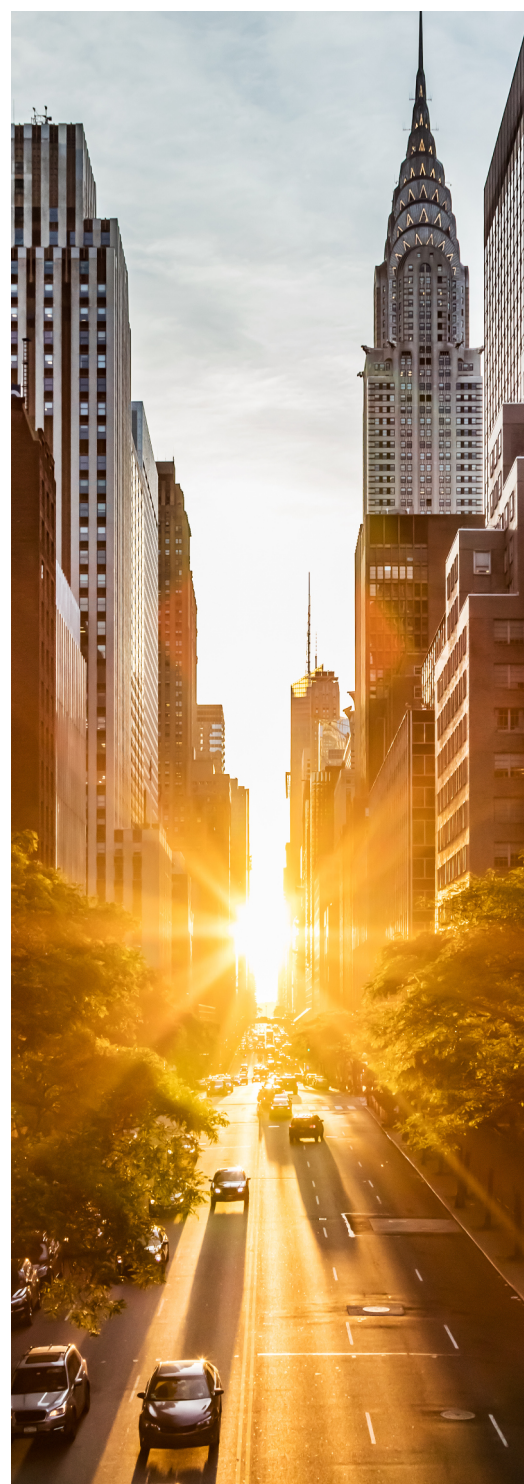


Cert.ESA

iEE

Certificate in Ecosystem Accounting

Qualification syllabus 2024



What is the 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.

After completion the student should be able to:

- Discuss the framework for ecosystem assessments.
- Explain and compute ecosystem services in physical and monetary terms.
- Explain and compute ecosystem assets in monetary terms.
- Discuss the valuation of ecosystem assets in monetary terms.
- Discuss the valuation of ecosystem services in physical & monetary terms.
- Discuss of ecosystems extent accounts and ecosystem extent data.
- Discuss considerations of ecosystem condition and the applications of ecosystem condition accounts.
- Demonstrate knowledge of integrated and extended accounting for ecosystem services and assets.
- Prepare basic ecosystem accounts.
- Demonstrate knowledge of complementary approaches to valuation.
- Demonstrate knowledge of accounting for specific environmental themes.

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 underlying principles and major technical areas of the SEEA* Ecosystem Accounting and what it means to your organisation, municipality or realm this course offers an outstanding in-depth.

This course, designed by a global team of experts, is intended for accountants, financial controllers, economists, senior managers, policymakers, investment professionals, a local planning commission member, and those working across sustainable development functions. It can help answer questions such as:

- What is the contribution of ecosystems and their services to the economy, social wellbeing, jobs and livelihoods in physical terms? How can we evaluate ecosystem services and assets in monetary terms?
- What is the condition, health and integrity of ecosystems? What are the changes in biodiversity over time and where are the main areas of degradation and enhancement?
- How does technical and monetary analysis help to archive the local Sustainable Development Goals (SDG 2030).

**System of Environmental Economic Accounting*

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.

Key topics

- Introduction to environmental-economics
- Principles of ecosystem accounting
- Spatial units for ecosystem accounting
- Accounting for ecosystem extent

- Accounting for ecosystem condition
- Ecosystem services concepts for accounting
- Accounting for ecosystem services in physical terms
- Principles of monetary valuation for ecosystem accounting
- Accounting for ecosystem services in monetary terms
- Accounting for ecosystem assets in monetary terms
- Integrated and extended accounting for ecosystem services and assets
- Complementary approaches to valuation
- Accounting for specific environmental themes
- Indicators and combined presentations

[Download syllabus](#)

Studying for this qualification

280 hours of study is required for this exam. The certificate is delivered via an online study guide which breaks-up learning into bite size units. Each unit is followed by a quiz to ensure understanding of the materials.

Learning materials

Learning materials are delivered online, which enables learners to access them anywhere, anytime, using most computers, tablets and mobile devices. It comprises a mix of interactive content, including examples and calculations, some reading and extra references and materials that may enhance your learning. The course seeks to give you a comprehensive understanding across a variety of materials. Undertake the learning at your own pace and then take the test at the end when you are ready.

Assessment

The qualification is completed by passing a two-and-half-hour exam of 75 questions (with a pass mark of 70%). Exams are booked on the institute's website and are delivered online with instant results.



Course delivery

	Online Learning +Plus	Online Learning +Premium
Online interactive learning	✓	✓
Workbook	✓	✓
Webinars	✓	✓
Real-life case studies	✓	✓
Question bank	✓	✓
Personal study support		✓
Assignments		✓
Critical updates	✓	✓
1 year full-access	✓	✓
1 year free Associate Membership	✓	✓
Professional Certificate	✓	✓
Fees	€1,850	€4,600
	ENROL	ENROL

About the Institute

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.

Tailored solutions

If you're aspiring to raise knowledge of the emerging field of environmental-economics 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 learning@ieeglobal.net.

Book your course

[Click to register](#)

Contact us

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