

Environmental Economics - PART ONE: *Concepts, methods and techniques*

TUESDAY

19th September 2023 – 0900hrs

Introduction (30 mins)

This session will provide an opportunity for participants to introduce themselves and meet each other, and to record expectations for the course.

Module 1: Key concepts (60 mins)

- Value, scarcity, trade-offs, efficiency, ethics
- Ecosystem services and natural capital

26th September 2023 – 0900hrs

Recap of Module 2 (30 mins)

Module 3: Using economic value evidence to support decision-making (90 mins)

- HM Treasury Green Book guidance
- Combining financial with environmental and social costs

THURSDAY

21st September 2023 – 0900hrs

Recap of Module 1 (30 mins)

Module 2: Overview of economic valuation methods and uses (90 mins)

- Market and non-market approaches
- Value transfer
- Worked example – practical exercise
- Limitations, examples

28th September 2023 – 0900hrs

Recap of Module 3 (30 mins)

Module 4: Recap (60 mins)

- Recapping Part 1
- Q&A
- Application to participants' work
- Reflections on meeting expectations

WEEK
ONE

WEEK
TWO

Environmental Economics - PART TWO: *Policy applications*

TUESDAY

10th October 2023 – 0900hrs

Introduction (30 mins)

This session will provide an opportunity for delegates to introduce themselves and meet each other, and to record expectations for the course.

Module 5: Valuation in the water sector (90 mins)

- Business planning, Water Resource Management Plans, National Environment Programme/River Basin Management Plans
- Q&A

17th October 2023 – 0900hrs

Recap of module 6 (30 mins)

Module 7: Natural capital accounting (90 mins)

- Principles, ENCA guidance
- Uses and examples
- Q&A

THURSDAY

12th October 2023 – 0900hrs

Recap of Module 5 (30 mins)

Module 6: Policy Green infrastructure in urban areas (90mins)

- assessing the benefits
- Q&A

19th October 2023 – 0900hrs

Recap of module 7 (30 mins)

Module 8: Climate change adaptation and mitigation (60 mins)

- Role of economic analysis in strategic planning
- Q&A
- Reflections on meeting expectations (30 mins)

WEEK ONE

WEEK TWO