Environmental Economics - PART ONE: Concepts, methods and techniques

**TUESDAY**

18th April 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

**THURSDAY**

20th April 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

**WEEK ONE**

25th April 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

**WEEK TWO**

27th April 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
Environmental Economics - PART TWO: Policy applications

**WEEK ONE**

**TUESDAY**

9th May 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)
- Q&A

11th May 2023 – 0900hrs
Recap of Module 5 (30 mins)

Module 6: Policy Green infrastructure in urban areas (90 mins)
- assessing the benefits
- Q&A

**THURSDAY**

11th May 2023 – 0900hrs
Recap of Module 5 (30 mins)

Module 6: Policy Green infrastructure in urban areas (90 mins)
- assessing the benefits
- Q&A

**WEEK TWO**

16th May 2023 – 0900hrs
Recap of module 6 (30 mins)

Module 7: Natural capital accounting (90 mins)
- Principles, ENCA guidance
- Uses and examples
- Q&A

18th May 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)