# 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

## 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

## TUESDAY

### 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

### 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
## Environmental Economics - PART TWO: Policy applications

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| 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. | Recap of Module 5 (30 mins)  
**Module 6: Policy Green infrastructure in urban areas** (90 mins)  
- assessing the benefits  
- Q&A |
| **Module 5: Valuation in the water sector** (90 mins)  
- 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 |  |
| **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) |  |