



Summary of topics and live sessions schedule. All time in BST – check your local time.

| Module | Module Title | Topics | Live session |
|---|--|---|--|
| 1 | Introduction and Framework | Ecosystem services, natural capital, circular economy, climate change, NBS trade-offs and barriers. | Tuesday 23/4 – Workshop* 10am or 1pm - check your group (1 hour) |
| 2 | Nature-based technologies introduction | Water quality, treatment wetlands, sustainable drainage systems, green walls, green roofs. | Tuesday 30/4 – Webinar 1pm to 2pm |
| 3 | Integrating NbS in the urban environment | Applications in current and future cities, circular economy and urban NBS, green roofs case studies, green walls case studies, urban forests. | Tuesday 7/5 - Webinar 1pm to 2pm |
| 4 | Integrating NbS in catchments | Natural flood management, modelling benefits at catchment scale, landscape connectivity and wildlife corridors, river restoration, peatland restoration, regenerative agriculture, catchment nutrient balancing. | Tuesday 14/5 – Webinar 1pm to 2pm |
| 2-week break (no live session 21/5 and 28/5) | | | |
| 5 | Tools for NBS schemes – Part 1 | Ecosystem services quantification, technology assessments, developing a business case, the five and six capitals framework, water funds, pitching ideas. | Tuesday 4/6 – Webinar 1pm to 2pm |
| 6 | Tools for NBS schemes – part 2 | Carbon accounting, biodiversity net gain, life cycle assessment, public engagement, co-design of solutions, identifying trade-offs. | Tuesday 11/6 – Workshop* 10am or 1pm. Check your group (1 hour) |
| 7 | Applications and innovations | Combined sewer overflows, nutrient (N and P) management, industrial wastewater treatment, micropollutants removal, intensified wetlands, regenerative agriculture, catchment management, treatment wetland design principles. | Tuesday 18/6 – Workshop* 1 pm to 2 pm |
| 8 | Implementation and funding guidance | Barriers for implementation, funding requirements and sources, funding examples, bringing it all together. | Tuesday 25/6 – Webinar 1pm to 2pm |
| 9 | Wrap | Final assignment due and course wrap up | Tuesday 10 September 2024 - Course ends 1 pm – 2 pm |

*You are strongly encouraged to attend workshops sessions. Whilst we record the start and end, you will not be able to see the actual workshop.