



**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.	<b>Tuesday 29/4 – Workshop*</b> 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 6/5 – 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 13/5 - 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 20/5 – Webinar 1pm to 2pm
<b>1-week break (no live session 27/5)</b>			
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 3/6 – 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.	<b>Tuesday 10/6 – Workshop*</b> 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.	<b>Tuesday 17/6 – Workshop*</b> 1 pm to 2 pm
8	Implementation and funding guidance	Barriers for implementation, funding requirements and sources, funding examples, bringing it all together.	Tuesday 24/6 – Webinar 1pm to 2pm
9	Wrap	Final assignment due and course wrap up	<b>Tuesday 9 September 2024</b> - 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.