MSc and MRes Taught Modules Summary

Centre for Alternative Technology
Canolfan y Dechnoleg Amgen

Week beginning	Module Details	SA	GB	SEPDM	SE	SBC	SFNR
09 Sept 2024	Introduction to Sustainability and Adaptation	C	C	C	C	C	C
07 Oct 2024	Ecological Assessment	-	-	-	C	-	-
07 Oct 2024	Buildings for People	-	-	-	-	O	-
07 Oct 2024	Energy Flows in Buildings	O	R	R	-	-	-
04 Nov 2024	Sustainability and Adaptation Concepts and Practice	C	C	-	C	C	C
18 Nov 2024	Introduction to Sustainability in Energy Provision and Demand Management	-	-	C	-	-	-
02 Dec 2024	Cities and Communities	O	O	O	O	O	O
09 Dec 2024	Food Systems and Sustainability	O	-	-	O	O	C
16 Dec 2024	Low and Zero Carbon Buildings	-	R	C	-	-	-
06 Jan 2025	Theories of Social and System Change	-	-	-	-	C	O
06 Jan 2025	Sustainable Heating and Cooling	-	-	C	-	-	-
03 Feb 2025	Introduction to the Politics and Economics of the Environment	O	O	O	O	C	O
10 Feb 2025	Circular Building	-	R	-	-	-	-
03 Mar 2025	Energy Provision	O	O	-	-	-	-
10 Mar 2025	Ecosystems and Ecosystem Services	O	O	-	C	-	C
07 Apr 2025	Sustainable Electricity	-	-	C	-	-	-
07 Apr 2025	Communicating Transformational Social Change	O	-	-	-	C	-
28 Apr 2025	Restoration Ecology	O	-	-	C	-	O
19 May 2025	Applied Research Design Week	C	C	C	C	C	C
19 May 2025	Work Based Project	-	-	-	O	O	O
23 June 2025	Sustainable Materials in the Built Environment	O	C	-	O	O	O
30 June 2025	Transformational International Energy Management	O	-	O	-	O	-
30 June 2025	Sustainable Food Production: Techniques and Practices	-	-	-	O	-	C

Legend:
- C — Core
- O — Optional
- R — Recommended
- - — Not applicable

SA
MSc or MRes Sustainability and Adaptation

GB
MSc Green Building (at least two of the recommended GB modules should be taken)

SEPDM
MSc Sustainability in Energy Provision and Demand Management

SE
MSc Sustainability and Ecology

SBC
MSc Sustainability and Behaviour Change

SFNR
MSc Sustainable Food and Natural Resources

All MSc and MRes courses end with a dissertation module taken after the taught modules are completed. This starts in September.

All dates may be subject to change and will be confirmed with students closer to September. Depending on student numbers some modules may offer multiple study visits during the teaching week of the module to allow as many students as possible to be able to attend on-site.

Each module is usually 15 credits and will typically run for 8 weeks from the module start date. The exception to this is in the very first module some pre-recorded lectures may be made available the week prior to the start date and the Applied Research Design module is a year-long module taken in the year prior to your dissertation module. It has a dedicated teaching week which can be taken on-site or via DL in May.