

	Mon 03.08.2026	Tue 04.08.2026	Wed 05.08.2026	Thu 06.08.2026	Fri 07.08.2026
08:00-09:00	Overview of food systems and sustainability: definitions, system components	Food system transitions: global trends and drivers	Economic factors in sustainable food systems	Social dimensions of sustainable food systems – Food security, equity, cultural aspects	Approaches to sustainable food system transitions
09:00-10:00	Importance of sustainability in food systems	Climate change, population growth, resource scarcity	Cost–benefit analysis of sustainability initiatives	Role of consumers in driving sustainability transitions	Role of innovation and technology in sustainability transitions
10:00-11:00	Introduction to sustainable food manufacturing: principles and drivers	Environmental impact of food processing	Economic drivers and barriers	Ethical considerations in food production – Fair labor, animal welfare, local sourcing	Capacity building for sustainable food systems – Producers, retailers, consumers
11:00-12:00	Examples of sustainable practices in food production	LCA fundamentals: goal, scope, functional unit, system boundaries	Group exercise: Business model for a sustainable food product (part 1)	Justice transition in food systems – Power relations, inequality, access to food	Workshop: Designing a food system transition plan
12:00-13:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:00-14:00	Case study workshop: Sustainable food company/project	Case study: Transition project focusing on environmental impact	Business model development (part 2): cost analysis	Case study / documentary: Socially just food system initiatives	Group presentations: – Environmental, economic, and social sustainability strategies
14:00-15:00	Case study continuation and analysis	LCA workshop: Data collection and inventory analysis	Discussion: Roles of private and public sectors	Group debate: Ethical dilemmas and trade-offs – Sustainability vs. affordability	Group presentations: – Environmental, economic, and social sustainability
15:00-16:00	Group discussion: Challenges in adopting sustainable manufacturing practices	LCA workshop: Impact assessment	Team planning for Thursday's case work	Group work: Integrating social and ethical aspects into transition plans	Course wrap-up and reflection – Key learnings and future directions

16:00-17:00

Reflection + preparation
for Day 2

Group discussion of
LCA findings

Team planning for
Thursday's case work

Preparation for final
presentations

End of course:
Evaluation, feedback,
and Q&A
– Career paths and
further learning
opportunities