

	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	

<b>16:00-17:00</b>	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
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