

Course	CSR seminar- Fighting Food Waste
Course leader	Emma Avetisyan
Instructor(s)	Mylène Magnon, Cyril Tranchant, Emma Avetisyan, Jennifer Goodman, Emmanuel Pion, Chin Ruamps
Course description	<p>While world hunger is on the rise, counting more than 820 million people suffering from undernourishment and one in nine people going to bed hungry every night, an estimated one-third of all food produced globally is lost or wasted. According to the UN Food and Agriculture Organization (FAO), this amounts to about 1.3 billion tons per year, contributing 8% of total global greenhouse gas emissions. If food waste were a country, it would be the third largest greenhouse gas emitter.</p> <p>When food is wasted, all the resources that went into it are also wasted (e.g. water for irrigation, land use for planting, energy, transportation vehicles, manufacturing and packaging, etc.). Although many countries are already taking actions to reduce food waste, the challenges ahead remain significant and global food waste continues to generate enormous financial, ethical and environmental costs. An essential part of this challenge is related to organic waste management, especially in urban areas.</p> <p>This course is designed to provide an introduction to the current and emerging issues in food waste. It also explores various interests and expectations of the stakeholders around the food waste issue. Learning from various practical tools and theoretical considerations, students will be invited to present during a final session solutions to fight food waste. The course encourages critical and constructive thinking. It is divided into three days:</p> <ul style="list-style-type: none"> ○ The big challenges of food waste (8h) ; ○ Tools and frameworks (8h) ○ Solutions to fight food waste (8h)
Course objectives	<p>The course aims to provide knowledge and understanding of food waste challenges through the exploration of practical and theoretical considerations. It can be declined in five main objectives:</p> <ul style="list-style-type: none"> ○ Get understanding of the food waste challenges and the implications for business and society ○ Identify stakeholders and articulate their interests and expectations. ○ Get familiar with a materiality framework to analyse the food waste issues ○ Reflect on the challenges of food waste in different parts of the food value chain. ○ Propose solutions to fight food waste
Learning goals	LO01: Make use of critical analysis/critical thinking skills: Formulate a personal and well informed opinion

	LO12: Take a decision from economic, social and environmental perspectives: Make choices and arbitrate according to sustainability criteria			
Tackled concepts	Food waste, stakeholders, materiality assessment, value chain analysis, system thinking, planetary limits			
Learning methods	The seminar integrates a variety of didactical approaches and techniques including lectures, plenary and group discussions, group exercises, and working on real life cases. The purpose of this diversity is to stimulate learning as well as critical and reflective thinking. A considerable amount of the learning will be generated through students' sharing of opinions, own thinking, and ideas.			
Assignments	Group Work			
Evaluation	Group Work	90%	Participation in the course	10%
	Group Presentation (Day 3)		Participation in the course: can lead to up to 2 additional points	
Bibliography/course material	<p>Stakeholders (EN) Lawrence, A., Weber, J., Hill V.D., Wasieleski, D.M. (2023). "Business and It's Stakeholders" in Business and Society: Stakeholders, Ethics, Public Policy. 17th edition.</p> <p>Food Waste (EN) Morone, P., Papendiek, F., & Tartiu, V. E. (2017). Food Waste Reduction and Valorisation: Sustainability Assessment and Policy Analysis. Food Waste Reduct. Valoris. Sustain. Assess. Policy Anal, 1-327.</p> <p>More recommended reading will be posted prior to the course.</p>			
Number of ECTS credits	3			

Course schedule	3 sessions of 8 hours
Day 1 (17/10)	<p>The Big Challenges of Food Waste</p> <p>Morning</p> <ul style="list-style-type: none"> • Facts and figures about food and food waste • Implications of food waste: how and why are we all impacted? <p>Afternoon</p> <ul style="list-style-type: none"> • Stakeholder perspective (Definition, Mapping) • Which are the major stakeholders around food waste?
Day 2 (18/10)	<p>Tools and Frameworks</p> <p>Morning</p> <ul style="list-style-type: none"> • Workshop on materiality assessment <p>Afternoon</p> <ul style="list-style-type: none"> • Workshop on value chain analysis •
Day 3 (19/10)	<p>Solutions to fight food waste</p> <p>Morning</p> <ul style="list-style-type: none"> • Defining a CSR action plan for a company • Group work and Coaching <p>Afternoon</p> <ul style="list-style-type: none"> • Group Presentations