

**ANKARA YILDIRIM BEYAZIT UNIVERSITY – DEPARTMENT OF BUSINESS MANAGEMENT
COURSE SYLLABUS**

Course Code	Course Title	Course Type	ECTS Credits	Prerequisite Information	Date of Preparation
BUS429	Sustainable Value Chain Management	Elective	5	-	21.06.2025
Instructor of the Course & E-Mail Address	Dr. Haroon Mzuaffar hmuzaffar@aybu.edu.tr				
Office Hours & Office Room	Wednesdays 10.15-11.30, B296				
Course Content and Objectives	This course will examine the intersection of sustainability and value chains as an opportunity to develop more resilient and impactful integrated value chain frameworks. These frameworks will provide a tool kit to support and enhance value chain strategies and identify new opportunities and risks. Moreover, course will help the students to know how to increase value chain surplus by creating value both for businesses and society.				
Textbook(s)	<i>Melanie E. Kreye. (2023). Sustainable Operations And Supply Chain Management. Taylor and Francis.</i> Other sources: Additional articles to be shared.				
Teaching Methods and Techniques	Face to face classes, Class Discussions, Debates, Group Presentations				
Course Learning Outcomes	1	To understand the need for sustainability and resiliency as a foundational concept for valuechains and how sustainability is being discussed in business and society			
	2	To grasp the the sustainability challenges and opportunities facing value chains today and master relevant vocabulary and tools.			
	3	To gain knowlege about the factors that are contributing to the adoption of sustainability strategies, such as legislations that are penalizing negative environmental and social impacts.			
	4	To understand the society’s expectations of business in terms of health, human rights, and the environment.			
	5	To learn that value chains today cannot be concerned only with creating shareholder value; their performance is also measured in terms of social, environmental and economic impact.			
	6	To gain knowledge about the necessary procedures for sustainable value chain.			
	7	To gain knowledge about the the pressing sustainability issues for value chains and how they apply to different industries and their respective supply chains.			
Program Outcomes Contributed by the Course	Program Outcomes (PO)				
	PO1	Utilize course knowledge for sustainable value chain management.			
	PO2	Apply knowledge to manage a value chain efficiently and effectively in a sustainable way.			
	PO3	Select and apply appropriate tools for sustainable value chain management.			
	PO4	Understand the procedures essential for sustainable value chain management.			
Contribution of the Course to Field Instruction	This course is designed to contribute the field of sustainable value chain management with focus on the complexities of sustainability in value chain. By preparing the students to integrate the knowledge, values and tools essential for sustainable value chain management, this course will equip the students with the knowledge and tools essential for contributing towards the area of sustainable business.				

Topics Covered in the Course	1. Week	Course introduction	
	2. Week	Introduction to supply chain management	
	3. Week	Supply chain drivers and metrics	
	4. Week	The science of sustainability	
	5. Week	Sustainable Supply Chain Management—The Next Industrial Revolution	
	6. Week	Sustainability—Reducing Waste, Enhancing Value	
	7. Week	Performance Measurement and Metrics—Enabling Transparency, Visibility, and Sustainability	
	8. Week	Midterm Week	
	9. Week	Design for Sustainability—Collectively Transforming systems and processes.	
	10. Week	Frameworks and Tools	
	11. Week	Integration: Supply Chain Management and Sustainability	
	12. Week	Sustainable systems	
	13. Week	Implementing Successful Sustainable Supply Chains	
	14. Week	Sustainable transport and logistics	
	15. Week	Lessons Learned: A Review	
Course Evaluation Criteria	In-Term Studies	Quantity	Percentage %
	Mid-terms	1	30
	Quizzes	2	10
	Assignments	1	10
	Attendance		
	Presentations	1	10
	Project		
	Final examination	1	40
	Total		100
Disability Policy	<p>If you have a documented disability (e.g., visual, hearing, or physical impairment, etc.) that may influence your performance in this course, please contact the AYBU Engelsiz office (https://aybu.edu.tr/engelsiz/content_list-327-yildirim-beyazit-universitesi-engelsiz-universite-birimi-yonergesi.html) to arrange for reasonable conditions (such as accommodation, access to classroom etc.) to ensure an equitable opportunity to meet all the requirements of this course. You may also contact the AYBU Business School's representative for students with disabilities. You should communicate your needs to the course instructor as soon as possible to ensure that any course needs concerning exams, lecture materials, etc. are met.</p>		