THE CYPRUS INTERNATIONAL INSTITUTE OF MANAGEMENT

COURSE UNIT DESCRIPTION

Course Unit Title	**GREEN TRANSFORMATION OF BUSINESSES AND ORGANIZATIONS**		
Course Unit Code	GD590		
Type of Unit	Core		
Level of Course Unit	Second cycle		
Year of Study	First/second year		
Semester	On demand		
Number of ECTS Credits	6 ECTS		
Course Unit Objectives	The objectives of this course are to increase students' awareness about the global environmental challenges, communicate the need to accelerate the green transition, and provide students with a solid foundation of critical knowledge on the principles for sustainable management at global, regional, and national levels. The acquired knowledge will enable students to contribute or lead the green transition at their workplace. Learning in this course will be reinforced by practical application opportunities via case studies and current policy reports.		
Learning Outcomes	On completion of the course the students are expected to be able to:		
	CILO1	Develop essential awareness of current challenges in the face of climate change and its macroeconomic and microeconomic consequences, and justify the urgent need for green transition	
	CILO2	Demonstrate in-depth knowledge of the environmental, social and economic aspects of sustainable resource management and governance from both public policy and business perspectives	
	CILO3	Critically assess the theoretical foundations of sustainable management and gain practical insights into its implementation at global, regional, and national levels	
	CILO4	Employ tools for assessing sustainable resources	
	CILO 5	Explain whether and how organizations can generate business opportunities and create value for their stakeholders while tackling environmental challenges	
Name of Lecturer(s)	Dr Theodore Panayotou		
Mode of delivery	Face to Face		
Prerequisites or corequisites	None		
Content	Current environmental challenges and their impact on economy and society.		CILO 1
	Policies overview: from UN Sustainable Development Goals to European Green Deal and other recent policy documents.		CILO 2
	Sustainable Resource Management: theoretical foundations and practical examples via case studies.		CILO 3
	Overview of tools for assessing sustainable resources with practical examples. Summary of the multiple metrics for measuring sustainability, including the Triple Bottom Line (TBL), environmental, social and governance (ESG), and the UN sustainable development goals (SDGs). Using RECREATE Green Horizons Scoreboard.		CILO 4
	Presenting arguments for the green transition to a company board – role play exercise.		CILO 1, 2
	Business opportunities in green transition: creating		CILO 5

	value for the organization and society at large. Eco-innovation and digitalization. Future resource pathways and visions.	
Recommended or required reading	Lectures, case studies, reports, and other course materials are available via Moodle. Required reading: European Green Deal (2019) - https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en Sustainable Development UN report (2006) https://www.unglobalcompact.org/participation/report/cop/create-and-submit/detail/6615 Optional reading: Gates, B. (2021). How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need. Allen Lane; 1st ed. Jordan, N. (2020). Eco-Innovation and Digitalisation. Case studies, environmental and policy lessons from EU Member States for the EU Green Deal and the Circular Economy. https://ec.europa.eu/environment/ecoap/about-eco-innovation/policies-matters Jordan, N. (2012). Closing The Eco-Innovation Gap. An economic opportunity for business. European Commission Report. https://www.academia.edu/2367449/Closing_The_Eco_Innovation_Gap_An_economic_opportunity_for_business Jordan, N. (2020). RECREATE Green Horizons Scoreboard. https://www.academia.edu/28124445/RECREATE_Green_Horizons_Scoreboard Carmen Isensee, Frank Teuteberg, Kai-Michael Griese, Corrado Topi (2020). The relationship between organizational culture, sustainability, and digitalization in SMEs: A systematic review, Journal of Cleaner Production, Volume 275, 2020, 122944, ISSN 0959-6526, https://doi.org/10.1016/j.jclepro.2020.122944. (https://www.sciencedirect.com/science/article/pii/S0959652620329899) SIMKINS, B. J. and SIMKINS, R. E., 2013. Energy finance and economics: analysis and valuation, risk management, and the future of energy. Hoboken: John Wiley. Ebook Ecological and Energy Transitions in Southern Countries. *Coursera.org* https://www.coursera.org/learn/ecological-and-energetical-transitions-in-southern-countries#instructors Corporate Sustainability. Understanding and Seizing the Strategic Opportunity by Università Boccon. *Coursera.org* https://www.coursera.org/learn/corp-sustainability/home/info	
Planned learning activities and	Lectures; in-class discussion and debates; in-class exercises; problem sets; team work; case studies, team presentations, interactive online learning via	

teaching methods	Moodle (quizzes, assignments, forums)
Assessment methods and criteria	Class Participation: 10% Group Work in class: 20% (case studies and/or role plays) Final Assignment: 70%
Language of Instruction	English
Work Placement(s)	Not applicable