

**DEPAUL****School of Continuing and Professional Studies**

Climate Change: Transforming Organizations for Sustainability Undergraduate Course Information Guide

Course Number: CCS 225, 4 credits, 10 Weeks
Delivery Formats: Online Async

<u>Learning Outcomes</u>	<u>Learning Strategies and Resources</u>	<u>Learning Deliverables</u>
<u>Assessment/Grading</u>	<u>Course Schedule</u>	<u>Policies/PLA Credit</u>

Course Description

Climate change is the biggest challenge faced by society and organizations of all kinds can play a significant role in the transition to a sustainable society. In this course, students will gain knowledge concerning the latest scientific facts on climate change and the ecological crisis we face as well as how to make positive changes in their organizations. Students will learn about a range of tools to reframe cultural norms, both personally and professionally, and explore different perspectives concerning climate change. They will reflect on their personal leadership style, and gain a 'big picture' view inspired by case studies featuring pioneering people and organizations who are collaborating to take radical action. The course is designed as a fully online interactive course based on asynchronous lectures, videos, podcasts, interactive exercises, quizzes, case studies, an individual project, discussion boards and knowledge assessments.

Learning Outcomes

After completing this course, you will be able to:

- Define sustainability and calculate personalecological footprint.
- Identify and comprehend the need for sustainability inorganization.
- Examine the global effects of climate change and understandthe impacts on Earth systems.
- Being introduced to the principles of sustainable development and to new ways of working.
- Being inspired bycase studies featuring pioneering people and organisations who arecollaborating to take radical action.

- Understand terms and concepts such as sustainability and circularity, eco in organizations.

Learning Strategies and Resources

This course is an asynchronous online course. Learning activities include PowerPoint Lecture Presentations, exams, discussion boards, assignments, and video presentations.

Students are required to submit an individual project by the end of the course. Further instructions about the project as well as the guidelines for assessment can be found on D2L coursepage.

Required Readings

No textbook is required for purchase.

Readings will be available on Electronic Reserve, at the [DePaul Library](#). Login to Ares Course Reserves and select the course. Log in using your Campus Connect User ID and password. You will then get a page listing the courses in which you're enrolled that have readings posted in Ares. Click on the title of this course and the list of our electronic reserve readings will be displayed.

Learning Deliverables

All the evidence of learning for which students will be graded link to specific learning outcomes.

The course includes a pre-assessment test and modules of interactive instruction based on asynchronous lectures, videos, podcasts, interactive exercises, quizzes, case studies, individual project, discussion boards and knowledge assessments.

[Back to Top](#)

Assessment of Student Learning

Distribution of Grade Points

Graded Assignments	Percentage of Final Grade
Individual Assignments	20%
Knowledge Checks	10%
Module/Video Quizzes	10%
Discussion Forum Posts	25%
Written Final Assignment	20%
Final Exam	15%

Grading Scale

A = 95 to 100	A- = 91 to 94	B+ = 88 to 90
B = 85 to 87	B- = 81 to 84	C+ = 77 to 80
C = 73 to 76	C- = 69 to 72	D+ = 65 to 68
D = 61 to 64	F = 60 or below	INC

[Back to Top](#)

Course Schedule

Week and Module Title or Theme	Readings / Activities	Graded Assignments
Week 1, Module 1: Examining the environmental impact of the hair and beauty industry.	Readings: A brief introduction to climate change. Introducing sustainability. The breadth of sustainability as a concept. Systems thinking: A mindset to address climate change. Visualising sustainability: Memes and gifs.	Discussion Board Activities Pre-Assessment Exercise Knowledge Check Quiz Case Study: Inspiring the circular economy
Week 2, Module 2: Embedding it in the business model.	Readings: Pursuing sustainability. The big picture: Why mindsets matter.	Discussion Board Activities Knowledge Check Quiz Assignment: Deep Dive-Calculate and

	Going behind the scenes: What is a business model? Circular strategies for Business Models. Transforming the business model. What do we mean by a "carbon footprint"?	share your carbon footprint
Week 3, Module 3: Examining the environmental impact of the hair and beauty industry.	Reading: Will getting rich save the planet? Putting a price on nature: the limitations of economic 'fixes'. What is finance? The Ecosystem of Finance. Carbon bubble.	Discussion Board Activities Quiz: What do you know about money? Assignment: What is strategy?
Week 4, Module 4: Using climate intelligence for planning.	Reading: How does the weather affect your business? Why do I need climate intelligence? How businesses use forecasts to operate more efficiently in a variable climate. For Assignment 1: Analysing the challenge EnergyMetric's clients in Columbia For Assignment 2: Case Study: How Historic England uses long-term projections to plan current priorities	Discussion Board Activities Assignment: Analysing the challenge EnergyMetric's clients in Columbia Assignment: Analysing the challenge Historic England Assignment: Conclusion-Analysing the challenge
Week 5, Module 5: What assumptions do you have about	Reading: Some facts on climate change	Discussion Board Activities

your company's footprint?	What are greenhouse gases? Understanding the key terms: Carbon Neutral / Carbon Negative vs Net Zero vs Science Based Targets How to calculate a carbon footprint- for your business Blog: How to Calculate Your Business's Carbon Footprint	Assignment 1: Business Ethics and Social Responsibility Assignment 2: Examples of companies Carbon Footprint Assignment project for 4-credit enrolled students Quiz: Carbon footprint of business
Week 6, Module 6: How do you view technologies? Where do we go from here?	Reading: Defining technologies An introduction to the impacts Defining sustainability Beginning to approach sustainability Community approaches to sustainability Corporate approaches to sustainability Governments and sustainability	Discussion Board Activities Quiz: Modern technology advantages and disadvantages Assignment: Distinction among sustainability and Corporate Social Responsibility (CSR) Assignment: Sustainable Construction Management
Week 7, Module 7: Environmental entrepreneurship in your country.	Reading: Environmental Entrepreneurs: Strategies for Green Business Entrepreneurship in the 21st Century Sustainable practices: Coffee industry	Discussion Board Activities Assignment 1: Case Study, Tackling Salon Waste as Entrepreneur

	Sustainable practices: Mining industry Green business and entrepreneurship Beauty Industry, Introduction and Impact	
Week 8, Module 8: Interdisciplinary approach to understand environmental problems.	Reading: Environmental Management: A Bottom-Up Approach to Policy Implementation Case Study Article: Top-Down versus Bottom-Up: Two Approaches to Sustainability Tragedy of the Commons, Property Rights Conservation easements ITQs: A market conservation success story Reading: American fisheries	Discussion Board Activities Assignment 1: Environmental Management Assignment 2: Purpose Of Business Sustainability
Week 9, Module 9: Factors that may impact a business' ability to go green.	Reading: Business Futures: Sustainable Business Through Green HR What does it mean to be a sustainable business? Changing mindset- the need to go green Internal and external drivers for change Barriers to change Sustainable business: who's responsible?	Discussion Board Activities Assignment 1: Sustainable business Mind Map Assignment 2: Ten steps to sustainable business to make a recommendation to Amazing Fashion

Week 10, Module 10: Sustainability and significant financial requirements.	Reading: Background to Sustainability Supranationals pioneer the early use of green bonds Importance of private sector finance Size and development of sustainable credit markets Purpose and types of private sector financing How the UN is helping investors become coordinated	Discussion Board Activities Assignment 1: Growth in ESG Quiz
--	---	---

[Back to Top](#)

Course Policies

For access to all SCPS and DePaul University academic policies, refer to the following links:

[SCPS Student Resources Website](#)

[DePaul Student Handbook](#)

Course Syllabus

The official syllabus for this course that includes course dates, instructor information and quarter specific details will be provided by the course instructor by the start of the course and available on the course D2L website.

Course Registration

To find out when this course will be offered next, you can go to the [SCPS Registration website](#) for details on how to register for the course.

For information on how this course can apply to your program, contact your academic advisor.

School of Continuing and Professional Studies

Suite 1400, Daley Building, 14 E. Jackson Blvd., Chicago

Website: <https://scps.depaul.edu/>

Office hours: 9:00 am - 5:00 pm, Monday-Friday.

Telephone: 312-362-8001. General Email: scps@depaul.edu

For Advising Assistance, call (312) 362-5445 or email scpsadvising@depaul.edu

This document was updated 8-15-26.

[Back to Top](#)