

PONTIS COMMUNITY SERVICES



PCS eLearn

SMALL BUSINESS GREEN COMPANY COURSE

Our small business green company course program provides in-depth knowledge of sustainable business practices, including energy efficiency, waste reduction, green marketing, and social responsibility.

COURSE SCHEDULE

Course Schedule – This is a template for administration purposes, the course scheduler can change according to time of admission, availability of courses, and number of hours taken by the student.

WEEK 1 - *PCSG 110 - Fundamentals of Sustainability (3 hours)*

WEEK 2 - *PCSG 115 - Environmental Impact Assessment (3 hours)*

WEEK 3 - *PCSG 120 - Green Business Practices (3 hours)*

WEEK 4 - *PCSG 125 - Life Cycle Analysis (3 hours)*

WEEK 5 - *PCSG 130 - Renewable Energy Integration (3 hours)*

WEEK 6 - *PCSG 135 - Waste Management Strategies (3 hours)*

WEEK 7 - *PCSG 140 - Carbon Accounting (3 hours)*

WEEK 8 - *PCSG 145 - Eco-Labeling (3 hours)*

WEEK 9 - *PCSG 150 - Developing a Comprehensive Sustainability Strategy (3 hours)*

TOTAL FOR COMPLETION - 27 HOURS

COURSE DESCRIPTIONS

PCSG 110 - Fundamentals of Sustainability. (3) The Fundamentals of Sustainability course will provide a comprehensive introduction to the concept of sustainability, its principles, and its practical applications. It covers a broad range of topics, from environmental science to social justice and economic development.

PCSG 115 - Environmental Impact Assessment. (3) This course provides a comprehensive understanding of Environmental Impact Assessment (EIA), a systematic process used to predict and evaluate the environmental effects of proposed projects, plans, and programs. The course will equip students with the knowledge and skills necessary to conduct thorough EIAs, identify potential impacts, and develop effective mitigation measures.

PCSG 120 - Green Business Practices. (3) This course provides a comprehensive overview of sustainable business practices, exploring strategies to minimize environmental impact, enhance social responsibility, and optimize economic performance. Students will gain the knowledge and skills to implement green initiatives within their organizations, leading to increased efficiency, cost savings, and a positive reputation.

PCSG 125 - Life Cycle Analysis. (3) This course provides a comprehensive understanding of Life Cycle Analysis (LCA), a methodology used to assess the environmental impacts of a product or process throughout its entire life cycle, from raw material extraction to end-of-life disposal. Students will learn how to conduct LCAs, interpret results, and use the findings to make informed decisions for sustainable product design and manufacturing.

PCSG 130 - Renewable Energy Integration. (3) This course provides a comprehensive understanding of renewable energy technologies and their integration into existing energy systems. Students will explore the technical, economic, and policy aspects of renewable energy, including solar, wind, hydro, biomass, and geothermal power. The course emphasizes the challenges and opportunities associated with the transition to a sustainable energy future.

PCSG 135 - Waste Management Strategies. (3) This course provides a comprehensive understanding of waste management principles and practices, focusing on sustainable waste reduction, recycling, and disposal methods.

PCSG 140 - Carbon Accounting. (3) This course provides a comprehensive understanding of carbon accounting, a process used to measure, monitor, and verify greenhouse gas (GHG) emissions. Students will learn how to identify, quantify, and report on carbon emissions associated with various activities and processes.

PCSG 145 - Eco-Labeling. (3) This course provides a comprehensive understanding of eco-labeling, a tool used to identify products and services that meet specific environmental criteria. Students will learn about the principles, benefits, and challenges of eco-labeling, as well as the various eco-labels and certification schemes available globally.

PCSG 150 - Developing a Comprehensive Sustainability Strategy. (3) This course provides a comprehensive framework for developing and implementing effective sustainability strategies. Students will learn how to identify material sustainability issues, set ambitious goals, and develop actionable plans to achieve them.

