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United Nations Institute for Training and Research

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CIFAL Honolulu - Sustainability Innovations Course II

People

Deadline: 14 Jan 2025

Type:	Course
Location:	Honolulu, Hawaii, United States of America
Date:	6 Jan 2025 to 2 May 2025
Duration:	116 Days
Programme Area:	Decentralize Cooperation Programme
Website:	https://www.inanainnovators.org/
Price:	\$0.00
Event Focal Point Email:	ggrabows@chaminade.edu
Partnership:	CIFAL Honolulu, , Chaminade University of Honolulu

BACKGROUND

No background knowledge required

EVENT OBJECTIVES

'-Apply design thinking to identify sustainability challenges, understand user needs, and develop innovative solutions aligned with the United Nations Sustainable Development Goals (SDGs). -Design, develop, and refine a prototype or minimum viable product (MVP) that addresses a sustainability challenge, incorporating user feedback for improvement. -Craft a compelling value proposition and develop a sustainable business model that integrates financial, social, and environmental considerations. -Present and demonstrate innovative solutions to stakeholders, effectively communicating their value, impact, and alignment with sustainability goals.

LEARNING OBJECTIVES

'-Apply design thinking to identify sustainability challenges, understand user needs, and develop innovative solutions aligned with the United Nations Sustainable Development Goals (SDGs). -Design, develop, and refine a prototype or minimum viable product (MVP) that addresses a sustainability challenge, incorporating user feedback for improvement. -Craft a compelling value proposition and develop a sustainable business model that integrates financial, social, and environmental considerations. -Present and demonstrate innovative solutions to stakeholders, effectively communicating their value, impact, and alignment with sustainability goals.

CONTENT AND STRUCTURE

Grades are calculated from the student's daily work, class participation, quizzes, individual reports and the final group project. Classes are twice a week with guest speakers

METHODOLOGY

Students will explore problem identification, ideation, and user insights during the first phase, using tools like the Social Lean Canvas. In the second phase, they will create and refine prototypes or minimum viable products (MVPs), applying rapid prototyping techniques and user testing. Students will also engage in field trips, guest lectures, and mentorship opportunities to strengthen their understanding of real-world sustainability innovations. The course concludes with a Final

Showcase where students present their innovations to peers, mentors, and external evaluators

TARGETED AUDIENCE

College students, entrepreneurs, sustainability enthusiasts