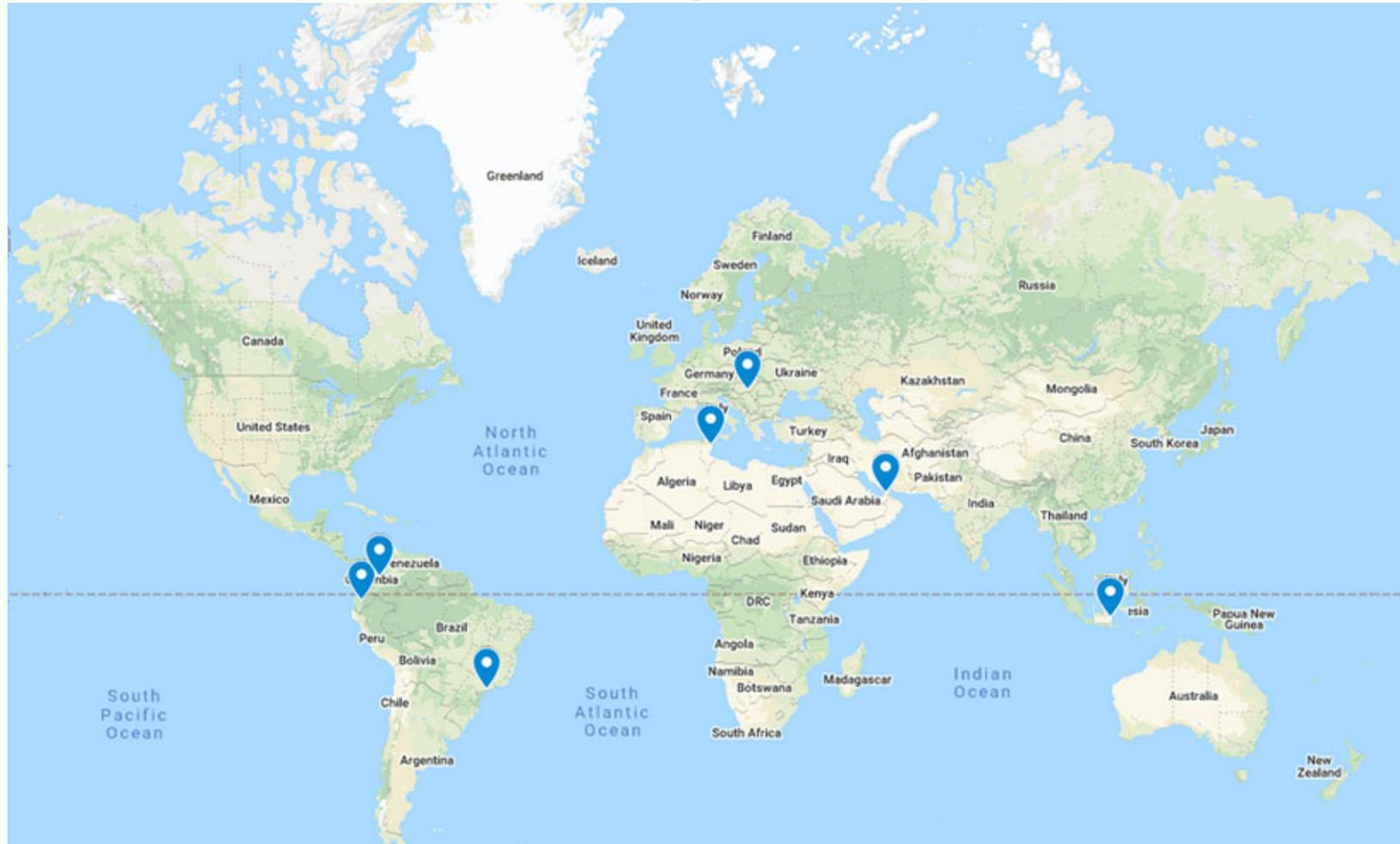


DISCUSSION THEMATIC PRIORITY 2 –
Creating Global Sustainability Leaders

Online Course Program Collaboration



Online Course Program Team

UI GWURN



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About This Course

UI GreenMetric Online Course on Sustainability is the first unique global online courses offered by top universities in four continents and seven countries to members of UI GreenMetric World University Rankings Network. It gives students an understanding of the key challenges and pathways to sustainable development in Brazil, Colombia, Ecuador, Hungary, Indonesia, Tunisia, and The United Arab Emirates.

Course Description

The course is designed as an undergraduate-level introduction to the most challenging question facing our generation: how the world can evolve in ways that are socially inclusive and environmentally sustainable. The course discusses the complex interplay between the economy, social life and our planet's physical environment, as well as the consequences of human activities on the planet's environment and the solutions. It discusses these challenges in different countries like Brazil, Colombia, Equador, Hungary, Indonesia, Tunisia, and The United Arab Emirates.

Learning Outcomes:

By the end of the course students can:

- learn different theories and practices of sustainability in different countries.
- meet students and experts from different countries.
- be inspired to lead and practice sustainability in their own context.

Features:

100% online

- Start instantly and learn in your own university

Free for member universities

- Students only need to register at their own university

Approx. 30 hours to complete

- Study at your own schedule

Certificate of Participation

- Get UI GreenMetric Certificate of Participation

Credit transfer

- Subject to your university terms and conditions

English

- Subtitles: English, Bahasa Indonesia, Spanish, Portuguese, Arabic, Hungary, French

Syllabus - What you will learn from this course

WEEK

1

1 hour to complete

Course Materials

Information about the general course structure and reading list can be found here.

3 readings

Suggested Readings for Sustainable Development 10m

Syllabus 10m

Course Overview 10m

Videos on six universities

2 hours to complete

What is Sustainable Development?

Instructor provides an overview of the challenges the world faces, introduces the topic of sustainable development, and the roles of culture.

5 videos (Total ... min)

1 practice exercise

QUIZ: What is Sustainable Development? 30m

WEEK

2

2 hours to complete

Inequality Around the World

Instructor explores the reasons for and the measurements of inequality between and within countries. Case studies from different countries are discussed.

5 videos (Total ... min)

1 practice exercise

QUIZ: Inequality Around the World 30m

WEEK

3

2 hours to complete

A Short History of Economic Development

Instructor provides a history of economic development, starting with the Industrial Revolution and ending with the current state of modern economic growth in different countries.

5 videos (Total....min)

1 practice exercise

QUIZ: A Short History of Economic Development 30m

Syllabus - What you will learn from this course

WEEK

4

2 hours to complete

The History of Inequality

Instructor analyzes various factors that contribute to some countries advancing while others do not.

5 videos

1 practice exercise

QUIZ: The History of Inequality 30m

WEEK

5

2 hours to complete

The SDGs and the End of Extreme Poverty

Instructor outlines the pathways for achieving the end of extreme poverty in different countries.

5 videos (Total...min)

1 practice exercise

QUIZ: The SDGs and the End of Extreme Poverty 30m

WEEK

6

2 hours to complete

Growth within Planetary Boundaries

Instructor details the various planetary boundaries and their implications for growth dynamics.

5 videos (Total ...min)

1 practice exercise

QUIZ: Growth within Planetary Boundaries 30m

WEEK

7

2 hours to complete

Human Rights and Gender Equality

Instructor focuses on the ethics of wealth, poverty and inequality as well as the forces that widen inequalities in different countries.

5 videos (Total ...min)

1 practice exercise

QUIZ: Human Rights and Gender Equality 30m

Syllabus - What you will learn from this course

WEEK

8

2 hours to complete

Higher Education

Instructor provides an overview of the state of modern higher education, the roles of UI GreenMetric World University Rankings, and what needs to be achieved for sustainable development. Case studies of university in different countries to be sustainable will be discussed.

5 videos (Total...min)

1 practice exercise

QUIZ: Education 30m

WEEK

9

3 hours to complete

Culture, Good Health and Well Being

Instructor provides an overview of the notions, challenges, and pathways to achieving good health and well-being in different countries.

5 videos (Total....min)

1 practice exercise

QUIZ: Good Health and Well-Being 30m

WEEK

10

2 hours to complete

Sustainable Food Supply and the End of Hunger

Instructor discusses an overview of food security, farm systems, and ecology and reviews what can be done to achieve a sustainable global food supply as well as local food supply.

5 videos (Total... min)

1 practice exercise

QUIZ: Sustainable Food Supply and the End of Hunger 30m

WEEK

11

2 hours to complete

Sustainable Cities

Instructor looks into what makes a city sustainable, the patterns of urbanization, and pathways for urban resilience in different countries.

5 videos (Total ...min)

1 practice exercise

QUIZ: Sustainable Cities 30m

Syllabus - What you will learn from this course

WEEK

12

2 hours to complete

Understanding Climate Change

Instructor provides an introduction to the science behind climate change, and describes the negotiations and policies that are necessary to mitigate and prevent the consequences.

5 videos (Total ...min)

1 practice exercise

QUIZ: The Basic Science of Climate Change and Consequences 30m

WEEK

13

2 hours to complete

Saving Biodiversity

Instructor reviews the various threats to the world's ecosystem and biodiversity as well as policies and actions to mitigate and prevent the threats.

5 videos

1 practice exercise

QUIZ: Saving Biodiversity 30m

WEEK

14

3 hours to complete

The SDGs, Global Partnership, and the Roles of Students

Instructor recounts the history of the Sustainable Development Goals (SDGs), describes what is necessary to achieve them, and discusses the roles of students in the SDGs.

5 videos (Total ...min)

2 practice exercises

QUIZ: The SDGs 30m

Final Exam 30m

ASSESSMENTS:

Students are assessed based on the quizzes (.. %), final exam (....%), and reflection (...%)

THANK YOU



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