COURSE SYLLABUS

WARMADEWA UNIVERSITY

CIRCULAR ECONOMICS

BGA22B02

International Program

CIRCULAR ECONOMICS

5 ECTS

COURSE DESCRIPTION

In today's world, circular economics is becoming a more and more vital topic, as it is a model of production and consumption which involves sharing, leasing, reusing, repairing, refurbishing, and recycling existing materials and products for as long as possible. In this course, students will learn how circular economics aims to tackle global challenges like climate change, biodiversity loss, waste, and pollution by eliminating waste and pollution, circulating products and materials, and the regeneration of nature. Circular economics is the contradistinction to the traditional linear economy, which was the dominant economic model in the 20th century.

OBJECTIVES

By the end of this course, students should be able to understand:

- The importance of circular economics
- Their global impact and how scenario-based thinking will help to make businesses more profitable
- How to achieve a sustainable future

LECTURING METHOD

The course will be presented in lecture activities, classroom assignments and discussions, case studies, special topic presentations, and homework. Students will be working primarily based on real-life stories, though additional materials can be assigned from time to time. To understand the topics covered in this course, students must read the supplied online material before class sessions to contribute thoughtfully to the class discussions and exercises.

ASSIGNMENTS

During the semester, you will do several assignments that are mainly focusing on literature reviews on different topics given by the lecturer. The assignments will be included in the course grade at the end of your semester.

ASSESSMENT METHOD

Class attendance 30 %,
Class participation and assignments 30 %,
Exam 40 %,

LECTURER

TBA

LECTURE TOPICS

Week	Topics
1.	Introduction to circular economics
2.	Circular business models in the 21st century
3.	Circular societies
4.	The importance Policies and networks
5.	Recycling and reverse logistics as key components of sustainability
6.	The benefits and opportunities of corporate social responsibility
7.	**Mid-Term Exam**
8.	Sustainability in daily operations
9.	Key sustainable concepts and communication strategies
10.	Circular Innovation
11.	Circular design
12.	Circular scenario thinking
13.	Key drivers of a sustainable future
14.	**Final Exam**

WORKLOAD

CIRCULAR ECONOMICS
16 weeks

		Weeks per semester																TOTAL hrs
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
INDEPENDENT WORK	Homework, assignments		2	2	2	2	2	2			2	2	2	2	2	2		24
	Workshops						4											4
	Exam preparation							9								10		19
	Company visits, excursions												4					4
	Preparation for presentations and papers		1	1	1	1	1	1			1	1	1	1	1	1		12
	Preparation for class		2	2	2	2	2	2			2	2	2	2	2	2		24
	Follow-up for class		1	1	1	1	1	1			1	1	1	1	1	1		12
	Final essay paper															10		10
	Course evaluation																2	2
	Workshops and Excursion Paper							2						2				4
																		115
HRS OF EXAMS									2								2	**4**
MANDATORY CLASS ATTENDANCE	Class Weekly hrs ~ 2	2	2	2	2	2	2	2			2	2	2	2	2	2		**26**
		TOTAL WORKLOAD PER COURSE (HOURS)																**145**
		TOTAL ECTS																**5**