

COURSE SYLABUS

WASTE TREATMENT PROJECT



Credits: 02 (Lectures 0 – Practices 02 – Self-study 06)

Code: MT03012



EXPECTED LEARNING OUTCOMES

Indicator Knowledge	Upon completion of the course, Student able to	Expected learning outcomes of program
CELO1	Applying specialized knowledge in projects planning and assessing the status of waste sources.	ELO4: Develop sustainable solutions for environmental and resources management and protection from different perspectives of science, humanities and society.
CELO2		ELO4: Develop sustainable solutions for environmental and resources management and protection from different perspectives of science, humanities and society.
CELO3	facilities	ELO5: Design waste treatment facilities (solid wastes, wastewater and air polutants) according to national and international standards and regulation
CELO4	Developing technical drawing for waste treatment system	ELO 5: Design waste treatment facilities (solid wastes, wastewater and air polutants) according to national and international standards and regulation
Skills		
CELO5	Synthesizing information on the characteristics of waste sources and main criteria in selecting and proposing treatment technology	colving on uranmantal problems and rainted tigles
CELO6	Lieina complitar cottwara enacializad cottwara in calculatina	AUNTIO EUVITUITEUM UTUMEITA MITTEMEN IEIOA
CELO7	Demonstrating selected technology options and technical drawings based on basic knowledge combined with the use of	ELO7: Work in group and Lead the multi-functional teamCĐR
Attitude		
CELO8	Peforming the active thinking, responsibility and promote collective intelligence in the process of implementing projects	ELO11: Determine a clear professional orientation, career passion and a sense of lifelong learning.



BRIEF DESCRIPTION

Developing the project outline

Presentation of the project outline

Implementation of the project

Completion and Presentation of project outcomes



ASSESSMENT METHODS

Grading scale: 10

Evaluation of the project outline (20%)

Assessing the project implementation process (30%)

Evaluating the content of project outcomes (20%)

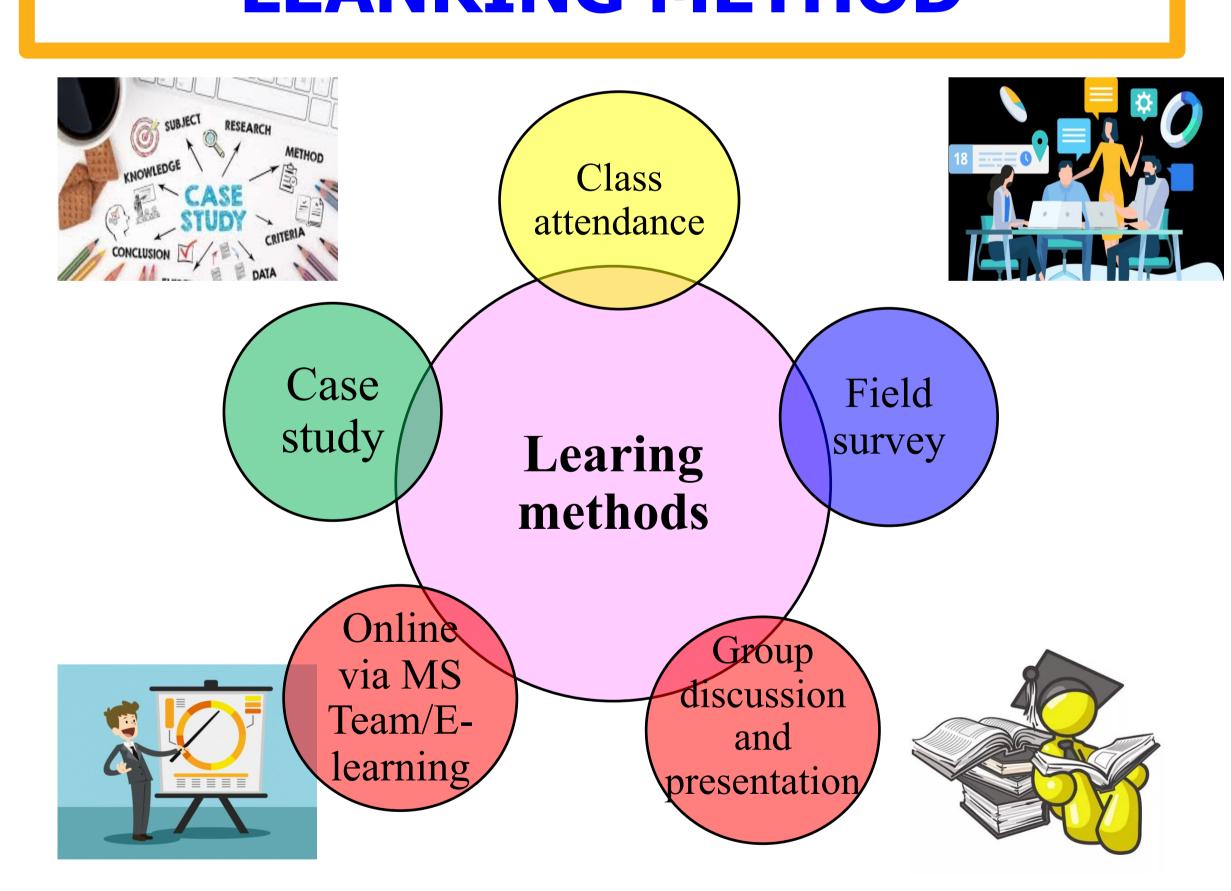
Evaluation of
Project Defense
(Presentation):
(30%)

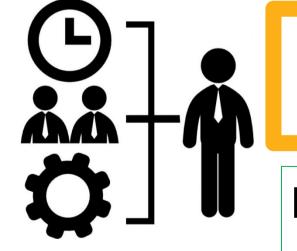


Student tasks:

- Attendence: All students attending this course must attend 100% of classes,
 100% of group discussions and group presentations on selected topics.
- Prepare for project: All ttudents must read carefully the literature reviews, materials provided by lecturer, field servey, group discussion and develop a project outline.
- Completing the project outcomes: All students need to follow all the course contents, complete the products in individual stages and complete final reports.

LEANRING METHOD





Key academic staffs

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