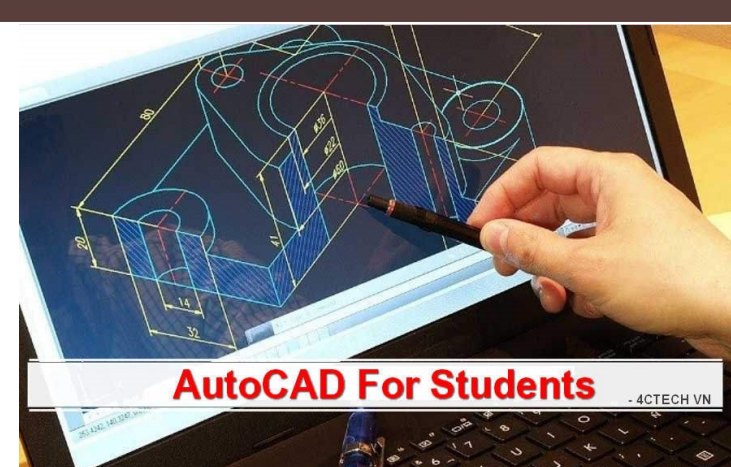




COURSE SPECIFICATION

CD02157: TECHNICAL DRAWING ON COMPUTER

Number of credits: 02 (2 Theory– 0 Practice- 06 Self learning)



EXPECTED LEARNING OUTCOMES

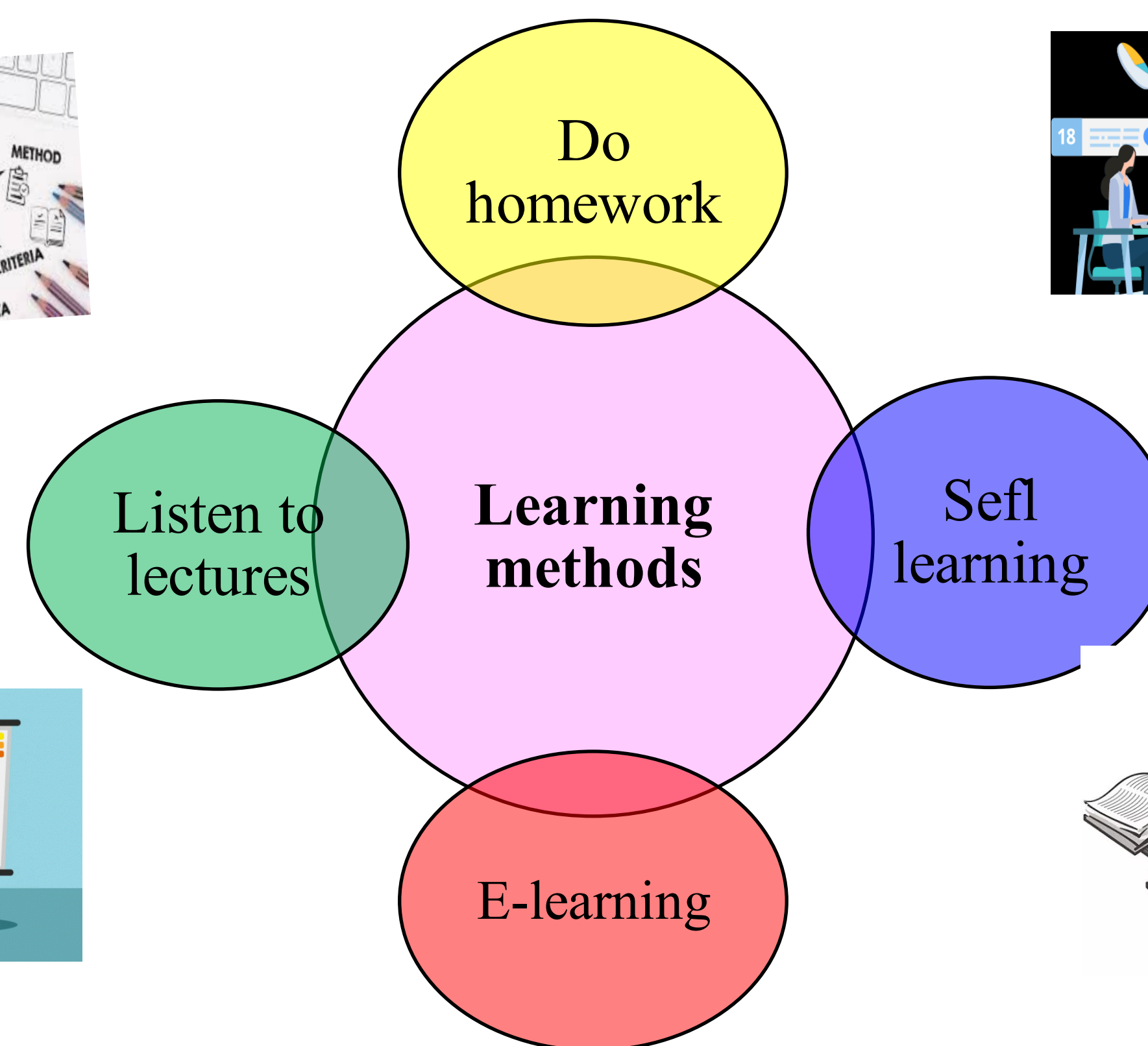
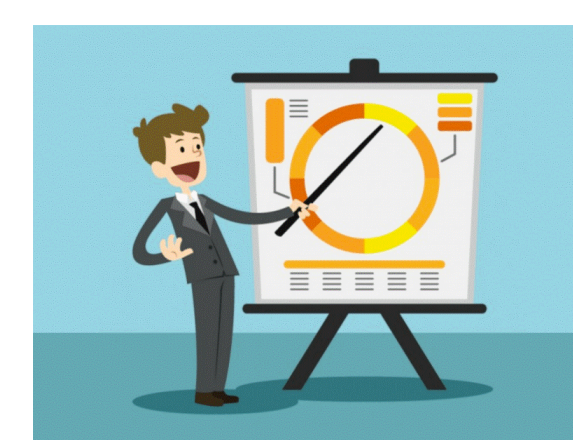
Notation	Course Expected Learning Outcomes After successfully completing this course, students are able to:	Program Expected Learning Outcomes
Knowledge		
CELO1	Can explain drawings and know how to operate the observational program for environmental quality assessment	ELO1: Apply the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
CELO2	Selection of technology and operation of waste treatment works	ELO1: Apply the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
Skill		
CELO3	Using computers to effectively serve the protection of natural resources and the environment;	ELO10: Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
CELO4	Using computers to effectively serve waste treatment	ELO10: Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
Attitude		
CELO5	Show serious, creative, detailed and accurate learning and working attitude.	ELO11: Define a clear career orientation; possess a passion for one's career and a sense of lifelong learning.

MODULE CONTENT

Chapter 1: Introduction
Chapter 2: Basic commands to set up drawings
Chapter 3: Object selection methods and help commands
Chapter 4: Methods to accurately capture an object's point
Chapter 5: Shaping Editing Commands
Chapter 6: Shape transformations and duplication
Chapter 7: Managing drawings by layers, colors, and lines
Chapter 8: Drawing observation commands
Chapter 9: Entering and Editing Text
Chapter 10: Dimensions on drawings
Chapter 11: Creating blocks and writing blocks (Block)
Chapter 12: Printing drawings

EVALUATION METHODS

- Score Scale: 10
- Process Assessment: 40%: Attendance - 10%, Midterm Exam - 30%.
- Final assessment 60%: Final Exam



STUDENT'S MISSION

- Students attending this course must attend the prescribed class.
- Students must review the old lesson and read the new one before going to class, refer to additional knowledge in the reference material.
- Students must complete assigned assignments

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