



T404
2022

Course Specification

Course Title:	COOP-I Training in CHET
Course Code:	181CHET
Program:	CET
Department:	Chemical Engineering Technology
College:	College of Applied Industrial Technology
Institution:	Jazan University
Version:	V2022
Last Revision Date:	1 st of January 2023



Table of Contents:

Content	Page
A. General Information about the course	3
1. Teaching mode 2. Contact Hours	4
B. Course Learning Outcomes, Teaching Strategies and Assessment Methods	4
C. Course Content	5
D. Student Assessment Activities	5
E. Learning Resources and Facilities	6
1. References and Learning Resources	6
2. Required Facilities and Equipment	6
F. Assessment of Course Quality	6
G. Specification Approval Data	6

A. General information about the course:

Course Identification

1. Credit hours: 2 hours

2. Course type

a. University ☐ College ☐ Department ☒ Track ☐ Others ☐

b. Required ☒ Elective ☐

3. Level/year at which this course is offered: Third Level / First Year

4. Course general Description

This course develops the relationship of the students with industry and technology. The course introduces the basic knowledge of safety in industry and related workshops. It aims to equip the students with the fundamentals of writing reports and give them necessary skills to create oral presentations. The course starts with visiting all related and nonrelated workshops and labs inside the college and then visiting several factories in the Jazan Economic City to acquire the nature of the technical work.

The course is introduced through 2-hrs practical classes weekly

5. Pre-requirements for this course (if any):

20 Credit Units

6. Co- requirements for this course (if any):

None

7. Course Main Objective(s)

1. Equip the students with technical knowledge of the world of industry.
2. Imbue in the students the critical thinking through writing reports, and good communication with industries.
3. Inspire confidence in the students, and encourage a sense of social responsibility, good behavior, moral values, and professionalism through several visits to related field industries.
4. Develop students' capabilities to represent themselves through oral presentations.

1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	--	--
2.	E-learning	--	--
3.	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 	48	100
4.	Distance learning	--	--

2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	--
2.	Laboratory/Studio	24
3.	Field	--
4.	Tutorial	--
5.	Others (specify)	--
	Total	24

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Develop the student's academic relationship with industry and technology	K1(1)	Active learning	Reports and Oral Presentation
2.0	Skills			
2.1	Acquire the basic knowledge of industrial safety and the nature of technical work	S1(1), S2(3)	Active learning	Reports and Oral Presentation
2.2	Write a report according to predetermined guidelines.	S3(3), S4(2)	Active learning	Reports

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.3	Perform an oral presentation to convey, in a limited time, the range of experiences obtained and the skills learned.	S3(2)	Active learning	Oral Presentation
3.0	Values, autonomy, and responsibility			
3.1	Establish priorities with managing deadlines for self and others.	V1(3)	Field Visits	Reports and Oral Presentation
3.2	Capture essential information from multiple sources of information	V2(2)	Field Visits	Reports and Oral Presentation

C. Course Content

No	List of Topics	Contact Hours
1	Introduction to write a report.	4
2	Visiting the local workshops in the college	6
3	Visiting factories outside the college	6
4	Creating powerful PowerPoint	4
5	Oral presentation	4
Total		24

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Writing Reports	Week 2 till week 10	60%
2.	Comprehensive Report	Week 12	25%
3.	PowerPoint and Oral Presentation	As scheduled	15%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)



E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	<ul style="list-style-type: none"> Not utilized
Supportive References	<ul style="list-style-type: none"> Not utilized
Electronic Materials	<ul style="list-style-type: none"> https://www.wlv.ac.uk/lib/media/departments/lis/skills/study-guides/LS004--Guide-to-Report-Writing-.pdf
Other Learning Materials	<ul style="list-style-type: none"> Not utilized

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	<ul style="list-style-type: none"> Smart Classroom furnished for 15 students Related Workshops/Labs
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> Computer with data show.
Other equipment (depending on the nature of the specialty)	Not utilized

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Direct/Indirect
Effectiveness of students assessment	CRC/QAU/HoD	Direct/Indirect
Quality of learning resources	Track leaders / CRC	Indirect
The extent to which CLOs have been achieved	HoD or committee nominated by HoD	Random re-checking of evaluated answer sheets
Other	Course Coordinator/QAU	CLO assessment template that is further verified at course coordinator and QAU level.

Assessor: (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods: (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	