



TABLE OF SPECIFICATION
Automotive CAD Midterm Examination
 1st Semester, A.Y. 2025-2026
 (CCT 111 - BINDTECH CCT1)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS								Total	ITEM PLACEMENT									
		Remembering		Understanding		Applying		Analyzing			Evaluating		Creating		R	U	A	An	E	C
		(R) 15%		(U) 20%		(A) 20%		(An) 25%			(E) 10%		(C) 10%							
A. Building Code	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7	1-10					
B. Amended Implementing Rules and Regulations	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7		11-20				
C. Plumbing Code of The Philippines	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7			21-30			
D. Plumbing Code	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14				31-40	41-50	
E. Vents and Venting	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14						51-60
TOTAL	21	7.3	7	9.7	10	9.7	10	12.1	12	4.8	5	4.8	5	48						

Prepared by:
ROMEY P. RECOPUERTO, MTE
 Course Facilitator

Approved by:
GLENN S. TALUA, MERE
 Program Chairperson
 2025-10-07

Date: October 09, 2025

INSTRUCTION DIVISION 2025



TABLE OF SPECIFICATION
Automotive CAD Midterm Examination
1st Semester, A.Y. 2025-2026
(INTECH312 - CT/DT 3- ELX/FICT 3)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS								Total	ITEM PLACEMENT									
		Remembering		Understanding		Applying		Analyzing			Evaluating		Creating		R	U	A	An	E	C
		(R)		(U)		(A)		(An)			(E)		(C)							
		15%		20%		20%		25%		10%		10%								
A. Materilas Management and Introduction	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7	1-10					
B. Production Planning System	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7		11-20				
C. Master Scheduling	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7			21-30			
D. Material Requirements Planning	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7				31-40		
E. Capacity Management	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7					41-50	
F. Production Activity Control	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7						51-55
G. Forecasting	3	1.0	1	1.4	1	1.4	1	1.7	2	0.7	1	0.7	1	7						56-60
TOTAL	21	7.3	7	9.7	10	9.7	10	12.1	12	4.8	5	4.8	5	48						

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INSTRUCTION DIVISION 2025



TABLE OF SPECIFICATION
Automotive CAD Midterm Examination
1st Semester, A.Y. 2025-2026
(INTECT 313 - BINDTECH ET3)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS								Total	ITEM PLACEMENT					
		Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	R	U		A	An	E	C		
		(R) 15%	(U) 20%	(A) 20%	(An) 25%	(E) 10%	(C) 10%									
A. The Total Quality Approach to Quality Management: Achieving Organizational Excellence	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7	1-10							
B. Quality and Global Competitiveness	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7		11-20						
C. Quality Management, Ethics, and Corporate	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7			21-30					
D. Quality Culture: Changing Hearts, Minds, and Attitudes	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7				31-40				
E. Strategic Management: Planning and Execution for	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7					41-50			
D. Partnering and Strategic Alliances	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7							51-55	
E. Effective Communication	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7							56-60	
TOTAL	21	7.3 7	9.7 10	9.7 10	12.1 12	4.8 5	4.8 5	48								

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Automotive CAD Midterm Examination
1st Semester, A.Y. 2025-2026
(INTECT 313 - BINDTECH ET3)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS						Total	ITEM PLACEMENT					
		Remembering	Understanding	Applying	Analyzing	Evaluating	Creating		R	U	A	An	E	C
		(R) 15%	(U) 20%	(A) 20%	(An) 25%	(E) 10%	(C) 10%							
A. Introduction to Occupational safety and health	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7	1-10					
B. Safety Legislation	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7		11-20				
C. Workers Compensation and Recordkeeping	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7			21-30			
D. Safety Related Business Laws	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7				31-40		
E. Accident Causation and Investigation: Theory and Application	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7					41-50	
F. Introduction to Industrial Hygiene	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7						51-55
G. Fire Prevention and Protection	3	1.0 1	1.4 1	1.4 1	1.7 2	0.7 1	0.7 1	7						56-60
TOTAL	21	7.3 7	9.7 10	9.7 10	12.1 12	4.8 5	4.8 5	48						

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INSTRUCTION DIVISION 2025



TABLE OF SPECIFICATION
Automotive CAD Midterm Examination
 1st Semester, A.Y. 2025-2026
 (GEC 006 - BTVE ATT)



TOPICS	Time Allotment (Hours)	NUMBER OF ITEMS IN COGNITIVE LEVELS						Total	ITEM PLACEMENT												
		Remembering	Understanding	Applying	Analysing	Evaluating	Creating		R	U	A	Ap	E	C							
		(R) 10%	(U) 20%	(A) 25%	(An) 20%	(E) 10%	(C) 15%														
A. Introduction to Art and Architecture	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7	1.00						
B. Elements and Principles of Art	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7		11.20					
C. Functions and Values of Art in Society	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7			21.00				
D. Modern and Traditional in the Arts	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7				21.40			
E. Visual Arts	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7					41.60		
F. Architecture and Applied Arts	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7						61.60	
G. Music and Drama	3	1.0	1	1.6	1	1.6	1	1.7	2	0.7	1	0.7	1	7						80.60	
TOTAL	21	7.0	7	9.6	10	9.6	10	12.1	12	4.8	5	4.8	5	48							

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Automotive CAD Midterm Examination
 1st Semester, A.Y. 2025-2026
 (CT 312 - BINDTECH/BTVTE CT3)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT								
		Remembering		Understanding		Applying		Analyzing		Evaluating			Creating		R	U	A	An	E	C	
		(R) 15%		(U) 20%		(A) 20%		(An) 25%		(E) 10%			(C) 10%								
A. Introduction to Construction Painting	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14	1-10						
B. Painting Tools and Maintenance	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14		11-20					
C. Metal and Wood Painting	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14			21-30				
D. Metal and Wood Painting	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14				31-40			
E. Coating Types and Characteristics	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14					41-50		
F. Painting	6	2.1	2	2.8	3	2.8	3	3.5	3	1.4	1	1.4	1	14							51-60
TOTAL	36	12.5	12	16.6	17	16.6	17	20.8	21	8.3	8	8.3	8	83							

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INSTRUCTION DIVISION 2025