



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 (R) 15%	Understanding (U) 20%	Applying (A) 20%	Analyzing (An) 25%	Evaluating (E) 10%	Creating (C) 10%		R	U	A	An	E	C
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:

ROMEU 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 (R) 15%	Understanding (U) 20%	Applying (A) 20%	Analyzing (An) 25%	Evaluating (E) 10%	Creating (C) 10%		R	U	A	An	E	C
A. Materials 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 (R) 15%	Understanding (U) 20%	Applying (A) 20%	Analyzing (An) 25%	Evaluating (E) 10%	Creating (C) 10%		R	U	A	An	E	C
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 Governance	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 Success	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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 (INTECT 313 - BINDTECH ET3)



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS						Total	ITEM PLACEMENT					
		Remembering (R) 15%	Understanding (U) 20%	Applying (A) 20%	Analyzing (An) 25%	Evaluating (E) 10%	Creating (C) 10%		R	U	A	An	E	C
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 - BTVTE ATI)



TOPICS	Time Allotment	NUMBER OF ITEMS IN COGNITIVE LEVELS						Total	ITEM PLACEMENT					
		Remembering (R) 16%	Understanding (U) 16%	Applying (A) 16%	Analyzing (An) 16%	Evaluating (E) 16%	Creating (C) 16%		R	U	A	An	E	C
A. Introduction to Art and Aesthetics	3	1.0	1	1.4	1	1.4	1	7	1	1.0	1	1.0	1	1.0
B. Elements and Principles of Art	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
C. Functions and Values of Art in Society	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
D. Materials and Techniques in Art	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
E. Visual Arts	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
F. Fundamentals and Advanced Art	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
G. Music and Drama	3	1.0	1	1.4	1	1.4	1	7	2	0.7	1	0.7	1	7
TOTAL	21	7.3	7	9.7	19	9.7	19	12.1	12	4.8	8	4.8	6	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 (R) 15%	Understanding (U) 20%	Applying (A) 20%	Analyzing (An) 25%	Evaluating (E) 10%	Creating (C) 10%		R	U	A	An	E	C
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	16.5	17	20.8	21	8.3	8	8.3	8	83

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