



TABLE OF SPECIFICATION
GEC 003 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			R	U	A	An	E	C		
		15%	20%	20%	25%	10%	10%													
Science	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1,2	3,4	5,6	7,8,9	10	11
Scientific Method	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
Technology	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
Interactions between Science and Technology	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
Role of Science and Technology in Society	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
Effects of Science and Technology on Society	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

Prepared by: SHELMER D. CARIGABA

Approved by:

Date: OCTOBER 7, 2025

SHELMER D. CARIGABA
Course Facilitator

IRENEA. BINAG-MAT
Program Chairperson



TABLE OF SPECIFICATION
GEC 005 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)	Understanding (U)	Applying (A)	Analyzing (An)	Evaluating (E)	Creating (C)	R	U	A	An									
		15%	20%	20%	25%	10%	10%													
Definition, Concept, and Brief History of Globalization	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1,2	3,4	5,6	7,8,9	10	11
The Structures of Globalization	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
The Global Economy and Economic Structures	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
The Global Interstate System and Political Structures	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
Market Integration	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
Technological and Cultural Structures	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

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Program Chairperson



TABLE OF SPECIFICATION
AT312 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			R	U	A	An	E	C		
		15%	20%	20%	25%	10%	10%													
Introduction and Definition of Hybrid Vehicles:	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1.2	3.4	5.6	7,8,9	10	11
Types and Designs of Hybrid Electric Vehicles (HEVs)	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
Hybrid Vehicle Components	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
Operation and Fuel Economy	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
Advantages and Disadvantages of Hybrid Designs	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
Auxiliary Battery and High-Voltage Safety Procedures	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

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Date: OCTOBER 7, 2025

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IRENE A. BINAS, MAT
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TABLE OF SPECIFICATION
GEC 006 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			R	U	A	An	E	C		
		15%	20%	20%	25%	10%	10%													
INTRODUCTION TO ART APPRECIATION	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1.2	3.4	5.6	7.8,9	10	11
THE IMPORTANCE, MEANING, AND ASSUMPTION OF ART	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
SUBJECT AND CONTENT OF ART	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
ARTIST AND ARTISAN	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
ELEMENTS AND PRINCIPLES OF ART	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
HISTORICAL DEVELOPMENT OF ART	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

Prepared by: SHELMER D. CARIGABA

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Program Chairperson

Date: OCTOBER 7, 2025



TABLE OF SPECIFICATION
GEC 007 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			Creating (C)		R	U	A	An	E	C
		15%	20%	20%	25%	10%	10%													
INTRODUCTION TO GENDER AND SOCIETY	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1,2	3,4	5,6	7,8,9	10	11
THE PROCESS OF REPRODUCTION	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
SOGIE LGBTQ	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
GENDER VIOLENCE	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
VAWC	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
WID, WAD, AND GAD LAWS	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

Prepared by: SHELMER D. CARIGABA

Approved by:

Date: OCTOBER 7, 2025

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TABLE OF SPECIFICATION
 INTECH 311 Midterm Examination
 1ST Semester, A.Y. 2025-2026

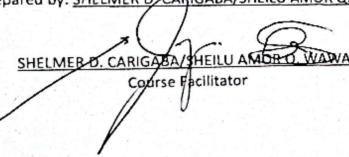


TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			R	U	A	An	E	C		
		15%	20%	20%	25%	10%	10%													
The Innovation Process Stages	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1.2	3,4	5,6	7,8,9	10	11
Opportunity Identification and Assessment	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
The Technology Readiness Level (TRL) Scale	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
The Entrepreneurial Mindset and Habits	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
Innovation Strategies: The Cat, Pig, and Frog Framework	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
Fundamentals of Value Creation (Business Model Canvas)	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

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Approved by:

Date: OCTOBER 7, 2025


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TABLE OF SPECIFICATION
INTECH 313 Midterm Examination
1ST Semester, A.Y. 2025-2026



TOPICS	Time Allotment (Hour)	NUMBER OF ITEMS IN COGNITIVE LEVELS										Total	ITEM PLACEMENT							
		Remembering (R)		Understanding (U)		Applying (A)		Analyzing (An)		Evaluating (E)			R	U	A	An	E	C		
		15%	20%	20%	25%	10%	10%													
QUALITY	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	1,2	3,4	5,6	7,8,9	10	11
QUALITY CONTROL	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	12	13	14	15	16	17
TOTAL AND TRADITIONAL QUALITY VIEWS	6	1.73	2	2.31	2	2.31	2	2.88	3	1.15	1	1.15	1	11	18,19	20,21	22,23	24,25,26	27	28
QUALITY ASSURANCE	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	29	30	31	32	33	34
QUALITY CIRCLES	3	0.87	1	1.15	1	1.15	1	1.44	1	0.58	1	0.58	1	6	35	36	37	38	39	40
RELIABILITY, QUALITY, AND COST	5	1.44	1	1.92	2	1.92	2	2.40	3	0.96	1	0.96	1	10	41	42,43	44,45	46,47,48	49	50
TOTAL	26	7.5	8	10.0	9	10.0	9	12.5	12	5.0	6	5.0	6	50						

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