

TMGT 595-212 Applied Research in Engineering & Technology Course/Assignment Grading Rubrics

Below are screen captures directly from the instructor's gradebook spreadsheet showing exactly how grades will be determined. The shaded line in each section is the "test student" showing maximum scoring achievement and resulting grade calculations.

Course Grade calculation rubric...

COURSE GRADE	COURSE SCORE %	EARNED POINTS 1000	Quizzes - 150pts = 15 @ 10pts each															Discussion Forums							Assignment #1 Effective Communication	M #1. Research Planning	M #2. Reference List	Assignment #2 4.2 Reading Guides	Assignment #3 Case Study Analysis	M #3. Intro. & Rev. of Lit.	M #4. Methods, Results, & Disc.	M #5. Abstract	M #6. Final Manuscript
			Tot 150pts	#1 10	#2 10	#3 10	#4 10	#5 10	#6 10	#7 10	#8 10	#9 10	#10 10	#11 10	#12 10	#13 10	#14 10	#15 10	Total 100	Intros 10	Dis. 1 20	Dis. 2 20	Dis. 3 20	Dis. 4 20									
A	100.0%	1000.0	150	10	10	10	10	10	10	10	10	10	10	10	10	10	10	100	10	20	20	20	20	10	25	Y/N	100	100	25	Y/N	Y/N	100	400
		1000 pts	150pts	10 pts Wk 1	10 pts Wk 1	10 pts Wk 2	10 pts Wk 2	10 pts Wk 3	10 pts Wk 3	10 pts Wk 4	10 pts Wk 4	10 pts Wk 5	10 pts Wk 5	10 pts Wk 6	10 pts Wk 6	10 pts Wk 7	10 pts Wk 7	100 pts	10 pts Wk 1	10 pts Wk 2	10 pts Wk 3	10 pts Wk 4	10 pts Wk 6	10 pts Wk 7	Wk 2	Wk 3 1/31/2021 up to 10 pts cc	Wk 4	Wk 4	Wk 5	Wk 5 2/14/2021 up to 15pts cr	Wk 6 2/21/2021 up to 15pts credited	Wk 7	Wk 8
Grades Submitted:		0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0	0.0	0.0	0.0	-	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
A	89.50%	900 - 1000	Discussion Forums															Ugrad institution & Major Employment and/or goals							Up to 10pts for thoughtful completion of all 6 responses.								
B	79.50%	800 - 899	Quizzes															Introduction statement															
C	69.50%	700 - 799	Reading Research Reports															Photo							Maintaining Integrity in Research								
D	59.50%	600 - 699	Abstract															Manuscript Abstracts							Data Driven Decision Making								
F	0.00%	0 - 599	Reference List															Crediting Sources															
			Final Manuscript																														

Applicable scores on the grading rubrics below are linked to the Course Grade calculation rubric above. Rubrics are subject to revision. Students will be notified of any changes in assignments.

Discussion grading rubrics for Discussions 1-4...

Total	Primary Post	Response Posts		Source #1 (Primary Post)		Source #2		Level of Analysis - Primary			Level of Analysis - Responses			Comments
	M-W	Resp #1	Resp #2	Cited	Reference	Cited	Reference	High	Med	Low	High	Med	Low	
20	1	1	1	1	1	1	1	1				1		
(X 2)														
	Wednesday	Sunday	Sunday											
Enter "1" under each category that is completed and/or reflects the level of work accomplished. Total score will be calculated automatically.														
Primary Level of Analysis														
Primary High - Exceeds information in the textbook and/or course materials and includes application, personal experiences, deductive reasoning, etc.														
Primary Med - A portion exceeds information in the textbook and/or course materials and includes a cursory attempt to show application, personal experiences, deductive reasoning, etc.														
Primary Low - Does not exceed information in the textbook and/or course materials with no attempt to show application, personal experiences, deductive reasoning, etc.														
Secondary Level of Analysis														
Secondary High - Responses go beyond "I agree/disagree" statements and includes additional information or follow up questions to encourage the continuation of the conversation														
Secondary Med - A portion of responses go beyond "I agree/disagree" statements with a cursory attempt to provide additional information or follow up questions to encourage the continuation of the conversation														
Secondary Low - Responses tend to be "I agree/disagree" statements with minimal or no attempt to provide additional information or follow up questions to encourage the continuation of the conversation														
GRADING RUBRIC														
Active Participation														
1 point:	Main post to discussion topic between Monday - Wednesday													
1 point:	1 st response to another student's post on or before Sunday													
1 point:	2 nd response to another student's post on or before Sunday													
Content														
1 point:	One source (#1) used to support information in the main post. Source must be <u>cited</u> .													
1 point:	One source (#1) used to support information in the main post. <u>Reference provided</u> in the main post.													
0.5 point:	One source (#2) used to support information in the main or response post. Source must be <u>cited</u> .													
0.5 point:	One source (#2) used to support information in the main or response post. <u>Reference provided</u> .													
1 point:	High Level of Analysis - Primary													
0.5 point:	Med Level of Analysis - Primary													
0.25 point:	Low Level of Analysis - Primary													
2 point:	High Level of Analysis - Responses													
1 point:	Med Level of Analysis - Responses													
0.5 point:	Low Level of Analysis - Responses													

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Course/Assignment Grading Rubrics

Manuscript Assignment #1: Research Planning

Earned Credit	All Parts Completed as Specified	Late & Improper submission deductions	Approved? Yes/Revise/No	Research Planning Activity						Part 4: Author Guidelines submitted?	Author Guidelines Link (if available)
				Part 1: Topic	Part 2: Research Question	Part 3: Journal	Journal Link	Part 4: Author Guidelines submitted?	Author Guidelines Link (if available)		
10	10	0								Y/N	
10	0-10			required	required	required	if available	required	if available		
Scores used on M#5 Abstract Notify student if any of these proposed items cannot be approved. Assignment Part 1: Select a research topic related to the technology management, or related, field (must be approved by the instructor). Assignment Part 2: Compose a research question based on the selected topic. Assignment Part 3: Investigate and identify a journal or professional publication that is applicable to the selected research topic and would be a potential publication for the manuscript developed in the course (must be approved by the instructor). Include a web address for electronic journals. Assignment Part 4: Locate and submit the author's guidelines for the selected journal. The guidelines provide the publication criteria, such as allowable length of the paper, allowable word count for the abstract, required font, format for the reference list, etc.											

Manuscript Assignment #2: Reference List

Total Score (Max 100 pts)	Number of references	Score	Number of qualified sources	Score	Reference Content*								Page Format*				Notes		
					Author	Date	Title	Pub Info	Page #	URL (opt)	Format errors**	Score	Dbl Space	Title	Title Format***	Font		Score	
100	12	20	8	10	1	1	1	1	1	1	0	60	1	1	1	1	10		
		20		10								60					10		
12 minimum external sources. Wikipedia and other related web sites/sources are not appropriate and do not count.												8 minimum from peer-reviewed scholarly journals.				*** Per APA, "References" is boldface (new in 7th ed), upper- & lower-case, and centered on the first line.			
* "1" in the column indicates element present and/or correctly executed in entries.												** The number of "format errors" is not a total count but the number of category format errors.							

Manuscript Assignment #5: Abstract

Abstract Score	Abstract Submitted? Y = Yes blank = No	Appropriate Planning	Meets submission deadline	Adheres to APA Style	Grammar, Spelling, & Punctuation	Content & Organization Scores					Feedback	Notes			
						Coherent & Readable	Concise	Word Count	Page Format	Score					
100	Y	M#1 - Research Planning	Abstract Deadline	Format Errors*	APA Score**	G,S,&P Errors	G,S,&P Score***	Accurate	10	10	10	10	10		
		0	20	0	10	0	10	10	10	10	10	10	10		
Due: Wk. 7 - Sun., 02/28/2021 Wk. 3, Assign. M#1 ...from M1 Research Planning credit reduced 2pts per day late. (consider 5pts/day in future)												150-250 words -1 per each 5 words over or under			
*The number of "format errors" is not a total count but the number of category format errors. Includes: Line spacing **APA Score = [10 - (Format Errors * 5)] ***G,S,&P Score = IF G,S,&P Errors <= 5, then score = 10, else score = [10 - (G,S,&P Errors)]															
"Abstract" appears centered, boldface (new in 7th ed), upper- and lower-case. No indent Double-spaced Times Roman typeface												1-inch margins Can include running head (all caps) and page number (2) in top margin. Logically ordered with clarity and intelligibility. Brief and free from all elaboration and superfluous detail.			

Manuscript Assignment #6: Final Manuscript

Final Score	Manuscript Submitted? Y = Yes N = No	Components meet submission requirements and deadlines			Content & Organization										Grammar, Spelling, & Punctuation		Adherence to APA Style				TurnIn Similarity Score %	Originality Score	
		M#3 Intro & Lit Rvw Deadline	M#4 Mthd, Rslt, Concl Deadline	M#6 Final Deadline	Word Count #	Word Count Score	Title Page Errors	Title Page Score	Organization Errors	Organization Score	Total Number of Sources	Total Sources Score	Number of Peer-Review Sources	Peer-Review Sources Score	Completeness Score	G,S,&P Errors	G,S,&P Score*	Citation/Ref Errors	Citation/Ref Score	Format Errors**			Format Score***
400	Y	15	15	20	2250	30	0	20	0	50	12	30	8	20	30	0	50	0	50	0	50	0%	20
Due: Wk. 8 - Mon. 03/01/2021 Wk. 5 - 2/14/21 Wk. 6 - 02/21/2021 Wk. 8 - 03/01/2021 2000-2500 ... credit reduced length of the paper excludes the title page, reference list, table of contents, and appendices.												12 credible sources 2.5 pts. Each Number actually used.		8 peer-review sources 2.5 pts. Each Number of peer-reviewed of those used, and listed in References.		ee guide below Cap at 10							
0 enter word count to enable final score												27 - 30 pts 24 - 26 pts 21 - 23 pts 18 - 20 pts 0 - 17 pts		Completeness in covering topic and question answered; evidence of substantial research Topic was adequately covered and question answered; evidence of adequate research Nominal coverage of topic and question not fully answered; evidence of minimal research Topic coverage was incomplete and question not answered; evidence of limited research Inadequate coverage of topic and question not addressed; little or no evidence of research									
- Abstract - Introduction, including a literature review - Methods - Results/Findings - Conclusions/Discussion - References												-10pts for each missing or out of order section											

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Assignment #1 (2.0): Effective Communication

Score*	Effective Written Communication					Notes
	On Time	Directions Followed	Functional Description of Tech Mgmt	Reason for Degree Choice	Expected Career Impact	
25	5	5	5	5	5	
25	Due: Wk. 2 - Sun, 01/24/2021					
*Score = (On Time) + (Directions Followed) + (Functional Description) + (Reason for Degree Choice) + (Expected Career Impact)						
On Time: "5" for meeting deadline; 1 deduction for each day late.						
Correct filename, submission location, length, format, etc.						
Provide a functional description/definition of technology management. (This should not be cut and pasted from a website.)						
Why you chose to pursue this degree and...						
what impact will this degree have on your career?						

Assignment #2: Reading Guides (-aka- Reading Research Reports)

Score*	On Time	12-Step Reading Guides						Notes
		Part 1 Form 7.1 Citation	Part 1 Form 7.1 Sections	Part 2 Form 11.1 Citation	Part 2 Form 11.1 Sections	Part 3 Form 13.1 Citation	Part 3 Form 13.1 Sections	
100	1	1	11	1	11	1	8	
100	Due: Wk. 4 - Sun., 02/07/2021							
*Score = (On Time x 10) + (7.1 Citation x 10) + (7.1 Sections Completed) + (11.1 Citation x 10) + (11.1 Sections Completed) + (13.1 Citation x 10) + (13.1 Sections Completed)								
Note: Additional points may be deducted for failure to follow directions, etc.								
On Time: "1" for meeting deadline; 0.2 deduction for each day late								
Citations: "1" for full citation; deductions taken for missing elements								
7.1 Sections Completed: Sections 2-12, 2 pts per section, possible 22								
11.1 Sections Completed: Sections 2-12, 2 pts per section, possible 22								
13.1 Sections Completed: Sections 2-9, 2 pts per section, possible 16								
		Form 7.1 & 11.1			Form 13.1			
		Quantitative Reports		Qualitative Reports		Reading Research Reviews		
		1. Citation				1. Citation		
		2. Purpose & General Rationale				2. Purpose		
		3. Fit & Specific Rationale				3. Selection		
		4. Participants				4. Quality		
		5. Context				5. Organization		
		6. Steps in Sequence				6. Data		
		7. Data				7. Analysis		
		8. Analysis				a. Problems related to kind of question asked		
		9. Results				b. Technical difficulties		
		10. Conclusions				c. Need for additional research		
		11. Cautions				8. Integration		
		12. Discussion				9. Summary		
		10-13 not included in this exercise...						

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Assignment #3 (5.1): Case Study Analysis

Case Study Analysis										
Score*	On Time	Directions Followed	Clear and Complete Response to Case Question	Notes						
25	5	5	5							
		x 2	x 2							
25	Due: Wk. 5 - Sun., 02/14/2021									
*Score = (On Time) + (Directions Followed) + (Functional Description) + (Reason for Degree Choice) + (Expected Career Impact)										
On Time: "5" for meeting deadline; 1 deduction for each day late. Blank = not submitted.										
Case information included, 2-3 pages, APA Format used, submitted correctly with appropriate file name, etc.										
Quality and completeness of response, grammar, spelling, etc.										