



**SAN DIEGO STATE
UNIVERSITY**

**Statement of Work
System Requirements
WBS**

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AE460 Lecturer

Topics



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- Statement of Work (SOW)
- System Requirements Document (SRD)
- Report Content Requirements (RCR)
- Work Breakdown Structure (WBS)

Filling in the WBS Worksheet

Greg's Rule: No Format Changes on the WBS Spreadsheet!

		Class	AE460A						
		Semester	F2017						
		Group	7						
		Number of Students in Team	6						
		GROUP POINTS POSSIBLE	12799						
		LEVEL LOADING PERCENT	16.7%						
		GROUP POINTS EARNED	13099						
		AVERAGE POINTS PER STUDENT	2183						
		GROUP SCORE	10.23						
			WF	WF					
			0.7	0.3					
			Percent Participation						
			1	2	3	4	5	6	
			Jane Smith - Project Manager	John Smith - Aero	James Kirk - Performance	Leonard McCoy - S&C	Hikaru Sulu - Structures	Montgomery Scott - Subsystems	
			Allocation Verification (=100)						
		Key: P = Process and Primary or Secondary R = Results							
		WEIGHT EST. OF DESIGN OPTIONS (TM-0-2)	X	X	10	10.0	10.0	100	
2.2		DESIGN AND PROGRESS REVIEWS (3)	X	X	30	10.0	10.0	300	
		OVERALL DESIGN (FALL)	X	X	40	16.7	16.7	400	
		OVERALL DESIGN (SPRING)	X	X	40	16.7	16.7	400	

AE460A
F2017
7
6

1. Enter info here

2. Enter Names next to primary role

3. Enter expected Percent Participation

4. Verify each line is 100%

Grade Scale



AE460 Grading			
Points		Fall	Spring
0	No apparent effort.		
1	Unsatisfactory. Gross errors and omissions.		
2	Unsatisfactory. Significant errors and omissions.		
3	Unsatisfactory. Borderline. Important deficiencies.	D-	
		D	
		D+	D-
4	Minimum Satisfactory. Significant deficiencies.	C-	D
		C	D+
5	Satisfactory. Deficiencies.	C+	C-
		B-	C
6	Good. Deficiencies.	B	C+
		B+	B-
7	Good. Minor deficiencies.	A-	B
		A	B+
8	Very Good. Few minor deficiencies.		A-
			A
9	Excellent. Nothing missing. Nothing wrong.		
10	Outstanding. Remarkable. Beyond the call.		

Referenced back to SOW/RCR

SOW	RCR		CAS	APT	SSBJ	460B	ic Points	Score (0-10)	Score (0-10)	is Earned
			X	X						
		WEIGHT EST. OF DESIGN OPTIONS (TM-0-2)	X	X			10	10.0	10.0	100
2.2		DESIGN AND PROGRESS REVIEWS (3)	X	X			30	10.0	10.0	300
		OVERALL DESIGN (FALL)	X	X			40	10.0	10.0	400
		OVERALL DESIGN (SPRING)	X	X			40	10.0	10.0	400
			X	X						
8.7		TABLE OF CONTENTS, FIGURES, TABLES, etc	X							
8.7		TABLE OF SYMBOLS	X							
			X	X						
	1	EXECUTIVE SUMMARY	X	X						
	1.1.1	Description	X	X			10	10.0	10.0	100
	1.1.2	OV-1 Diagram, ISO-view/Key Features	X	X			20	10.0	10.0	200
	1.2	Status of Design	X	X			10	10.0	10.0	100
			X	X						
	2	SYSTEM REQUIREMENTS	X	X						
	2.1	SRD Allocation	X	X			10	10.0	10.0	100
	2.2	Design Changes Required	X	X			2	10.0	10.0	20

Key:
 P = Process and Primary or Sample Calculations
 R = Results

Key to P/R abbreviations

Reference section of SOW/RCR

Any conflict? SRD takes priority



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