

EGE UNIVERSITY MECHANICAL ENGINEERING DEPARTMENT STRENGTH of MATERIALS I COURSE PLAN 2016 - 2017 FALL SEMESTER

CONTENTS	WEEK	GROUP A (Monday: Classroom 104, Tuesday Classroom 210)	GROUP B (Monday: Classroom 204, Tuesday Classroom 202)	GROUP C (Monday: Classroom 112, Tuesday Classroom 112)
1. Introduction - Concept of Stress	1	26.09.2016 - Monday - HY	26.09.2016 - Monday - YP	26.09.2016 - Monday - MP
		27.09.2016 - Tuesday - HY	27.09.2016 - Tuesday - YP	27.09.2016 - Tuesday - MP
	2	03.10.2016 - Monday - HY	03.10.2016 - Monday - YP	03.10.2016 - Monday - MP
		04.10.2016 - Tuesday - HY	04.10.2016 - Tuesday - YP	04.10.2016 - Tuesday - MP
3	10.10.2016 - Monday - HY	10.10.2016 - Monday - YP	10.10.2016 - Monday - MP	
2. Stress and Strain - Axial Loading	3	11.10.2016- Tuesday - HY (QUIZ 1)	11.10.2016- Tuesday - YP (QUIZ 1)	11.10.2016- Tuesday - MP (QUIZ 1)
	4	17.10.2016 - Monday - HY	17.10.2016 - Monday - YP	17.10.2016 - Monday - MP
		18.10.2016 - Tuesday - HY	18.10.2016 - Tuesday - YP	18.10.2016 - Tuesday - MP
	5	24.10.2016 - Monday - HY	24.10.2016 - Monday - YP	24.10.2016 - Monday - MP
5	25.10.2016 - Tuesday - HY	25.10.2016 - Tuesday - YP	25.10.2016 - Tuesday - MP	
3. Torsion	6	31.10.2016 - Monday - YP (QUIZ 2)	31.10.2016 - Monday - MP (QUIZ 2)	31.10.2016 - Monday - HY (QUIZ 2)
		01.11.2016 - Tuesday - YP	01.11.2016 - Tuesday - MP	01.11.2016 - Tuesday - HY
	7	07.11.2016 - Monday - YP	07.11.2016 - Monday - MP	07.11.2016 - Monday - HY
		08.11.2016 - Tuesday - YP	08.11.2016 - Tuesday - MP	08.11.2016 - Tuesday - HY
8	14.11.2016 - Monday - YP	14.11.2016 - Monday - MP	14.11.2016 - Monday - HY	
4. Pure Bending	8	15.11.2016 - Tuesday - YP (QUIZ 3)	15.11.2016 - Tuesday - MP (QUIZ 3)	15.11.2016 - Tuesday - HY (QUIZ 3)
	9	21.11.2016 - Monday - YP	21.11.2016 - Monday - MP	21.11.2016 - Monday - HY
		22.11.2016 - Tuesday - YP	22.11.2016 - Tuesday - MP	22.11.2016 - Tuesday - HY
	10	05.12.2016 - Monday - YP	05.12.2016 - Monday - MP	05.12.2016 - Monday - HY
10	06.12.2016 - Tuesday - YP	06.12.2016 - Tuesday - MP	06.12.2016 - Tuesday - HY	
5. Analysis and Design of Beams	11	12.12.2016 - Monday - MP (QUIZ 4)	12.12.2016 - Monday - HY (QUIZ 4)	12.12.2016 - Monday - YP (QUIZ 4)
	11	13.12.2016 - Tuesday - MP	13.12.2016 - Tuesday - HY	13.12.2016 - Tuesday - YP
6. Shearing Stresses in Beams and Thin-Walled Members	12	19.12.2016 - Monday - MP (QUIZ 5)	19.12.2016 - Monday - HY (QUIZ 5)	19.12.2016 - Monday - YP (QUIZ 5)
		20.12.2016 - Tuesday - MP	20.12.2016 - Tuesday - HY	20.12.2016 - Tuesday - YP
	13	26.12.2016 - Monday - MP	26.12.2016 - Monday - HY	26.12.2016 - Monday - YP
		27.12.2016 - Tuesday - MP	27.12.2016 - Tuesday - HY	27.12.2016 - Tuesday - YP
	14	02.01.2017 - Monday - MP	02.01.2017 - Monday - HY	02.01.2017 - Monday - YP
14	03.01.2017 - Tuesday - MP (QUIZ 6)	03.01.2017 - Tuesday - HY (QUIZ 6)	03.01.2017 - Tuesday - YP (QUIZ 6)	
Abbreviations	Important Rules	1. The student should sign the attendance sheet once they participate the course.		
HY: Prof. Hasan YILDIZ		2. During the quizzes and exams, the students should not cheat from their friends, they should try to solve the problems by theirself. Anyone whose answer sheet is very similar, his/hers will not be considered for evaluation.		
YP: Prof. Yeliz PEKBAY		3.The quiz is carried out at the last 15 minutes of the course.		
MP: Asst. Prof. Mahmut PEKEDİS		4. Anyone who missed the quiz can take the similar quiz with other group probably with a different question type.		
		5. The student's total score is assessed by		
		$Student_Total_Score = Total_Quiz_Score \times 0.12 + Midterm_Score \times 0.28 + Final_Score \times 0.6$		