

SUMMER SCHOOL 2024
 COURSE: PHYSICS 1 (PHYS1001)
 INSTRUCTOR: MEHMET HİKMET YÜKSELİCİ

WEEK	DATES	TOPICS	*CHAPTER	EXPERIMENTS
1	01.07-03.07	UNITS, PHYSICAL QUANTITIES AND VECTORS MOTION ALONG A STRAIGHT LINE MOTION IN TWO OR THREE DIMENSIONS	1 2 3	EXPERIMENT 1 EXPERIMENT 2
2	08.07-10.07	NEWTON'S LAWS OF MOTION APPLYING NEWTON'S LAWS OF MOTION WORK AND KINETIC ENERGY	4 5	
3	16.07-17.07	JULY 15 th HOLIDAY MIDTERM EXAM 1 (JULY 16th face-to-face) 12:00-13:30 POTENTIAL ENERGY AND ENERGY CONSERVATION	6 7	EXPERIMENT 3 EXPERIMENT 4
4	22.07-24.07	MOMENTUM, IMPULSE AND COLLISIONS ROTATION OF RIGID BODIES DYNAMICS OF ROTATIONAL MOTION	8 9	
5	29.07-31.07	MIDTERM EXAM 2 (JULY 29th face-to-face) 14:00-15:30 GRAVITATION PERIODIC MOTION	10 11 12	EXPERIMENT 5
	06.08	FINAL EXAM 10:00-11:30	All Ch	
		*:TEXTBOOK: UNIVERSITY PHYSICS, 14 th Ed.2016		
		Exams' date and time will be announced on instructor's web" page on avasis		