

YTU Department of Architecture
2023-2024 Fall

MIM3031
Building Physics 1, G4

Thursday; 15:00-17:50

BUILDING PHYSICS 1	
INSTRUCTORS Assoc. Prof. Dr. Nuri İLGÜREL milgurel@yildiz.edu.tr password for course materials: bp123f Assoc. Prof. Dr. Şensin YAĞMUR sensina@yildiz.edu.tr Course Assistant Res. Assist. Umur Göksu augoksu@yildiz.edu.tr	
MID TERM STUDIES	Exercise 1: Calculation of the noise reduction due to the total absorption of the space. (26 October 2023)
	Exercise 2: Calculation the overall heat transfer coefficient (U value) and inner surface temperature of the given opaque components. (14 December 2023)
	Exercise 3: Heat + Acoustics Calculating the compatibility of building envelope in terms of heat and sound insulation. (04.01.2024)
EXAMS	MIDTERM EXAM (ACOUSTICS) : ON THE 8TH WEEK 23 NOVEMBER 2023
FINAL GRADE: Final grade is calculated as follows; %60 Midterm grade + %40 Final grade = 100% Final Score of the course <ul style="list-style-type: none">• Mid-term exam (%40 Acoustics)• Mid-term studies (%40; %7 1th Exercise (Acoustic); %7 2nd Exercise (Heat); %6 3th Exercise (Acoustic and Heat)• Final exam(%40 Heat)	