

YTU Department of Architecture
2021-2022 Fall

MIM3031
Building Physics 1, G4

Thursday; 15:00-17:50
(<https://online.yildiz.edu.tr/>)

BUILDING PHYSICS 1	
INSTRUCTORS Assoc. Prof. Dr. Nuri İLGÜREL Assoc. Prof. Dr. Şensin YAĞMUR Course Assistant Res. Assist. Fatma Zoroğlu	
MID TERM STUDIES	TÜBİTAK 2209-A University Students Research Projects Support Program - Project Proposal Preparation ACOUSTICS / HEAT Delivery date: 9 Aralık 2021
	Exercise 1: Acoustics Calculation of the noise reduction due to the total absorption of the space.
	Exercise 2: Heat Calculation the overall heat transfer coefficient (U value) and inner surface temperature of the given opaque components.
	Exercise 3: Heat + Acoustics Calculating the compatibility of building envelope in terms of heat and sound insulation. (06.01.2022)
EXAMS	1. 1th EXAM: ON THE 8TH WEEK 25.11.2021 15:00-17:50 2. 2nd EXAM: ON THE 12TH WEEK 23.12.2021 15:00-17:50 3. EXCUSE EXAM 06.01.2022 15:00-17:50 <i>* Excuse should be issued via an official report.</i>
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">• 1.Mid-term exam (%20 Acoustics)• 2.Mid-term exam(%20 Heat)• Mid-term studise (%15 Project Proposal; %5 3th Exercise)• Final exam(%40; %20 Heat + %20 Acoustics)	