

## Teaching Experience

### (i) At the Middle East Technical University (METU), Ankara

#### a) Faculty of Arts and Science, Dept. of Physics;

PHYS 105, 106	General Physics I and II
PHYS 181, 182	Basic Physics I and II
PHYS 221	Oscillations and Waves
PHYS 415, 416	Projects in Physics I and II
ASTR 311, 312	Introduction to Atmospheric Physics I and II
ASTR 510	Selected Topics on Ionospheric Physics

#### b) Faculty of Engineering, Dept. of Aerospace and Graduate School of Natural and Applied Science

AE 551, 552	Introduction to Space Sciences I and II
AE 453, 454	Introduction to Atmospheric Physics I and II
AE 491	Special Studies in Aerospace Engineering
AE 232	Thermodynamics
AE 331	Aerothermodynamics
AE 402	Measurement Techniques and Aircraft Instruments
AE 554	Applied Orbital Mechanics
ESS501	Introduction to Earth System Science

### (ii) At Selcuk University, Konya

#### Dept. of Physics :

- 1<sup>st</sup> year : Genel Fizik I, II (General Physics I and II)  
4<sup>th</sup> year : Atom Fiziği (Atomic Physics)

### (iii) At İstanbul Technical University (İTÜ), İstanbul

#### a) Faculty of Aeronautics and Astronautics, Dept. of Astronautics,

- 1<sup>st</sup> year : Fizik I, II (first year Physics I and II)  
2<sup>nd</sup> year : Dinamik (Dynamics)  
2<sup>nd</sup> year : Komputer Programcılığı (Computer Programming)  
2<sup>nd</sup> year : Elektromanyetik Teori (Electromagnetic Theory)  
4<sup>th</sup> year : Mühendislik Projeleri (Engineering Projects)  
TZ 814 Uzay Bilimleri (Space Science)  
UZB411E Space Environment

#### b) Faculty of Aeronautics and Astronautics, Dept. of Meteorological Eng.,

- 4<sup>th</sup> year : Üst Atmosfer Fiziği I, II (Physics of the Upper Atmosphere I and II)  
4<sup>th</sup> year : Fiziksel Meteoroloji I, II (Physics Meteorology I and II)  
4<sup>th</sup> year : Bitirme Ödevleri (Engineering Projects)

#### c) İTÜ Graduate School :

- Introduction to Space Science I and II  
Selected Topics on Space Sciences : Microgravity  
Space Weather  
ST 512 Uzay Havası : Küresel Değişimde Güneş (Space Weather)  
UB 512 Güneş Yer Çevresi (Sun and Earth's Environment)  
UM 505E Space Physics

### (iv) At Bosphorus University (BÜ), Kandilli Observatory and Earthquake Research Institute, İstanbul

#### BÜ Graduate School:

- GED594 Selected Topics on Near Earth-Space; Space Weather effects on Seismo-ionosphere and Technology

## ACRONYMS

<b>AEE</b>	Aeronautical Engineering
<b>EE</b>	Electrical Engineering
<b>FBE</b>	Institute of Science and Technology
<b>İTÜ</b>	İstanbul Technical University
<b>METU</b>	Middle East Technical University
<b>MRC</b>	Marmara Research Center

<b>T.Assistant</b>	Teaching assistant
<b>TAF</b>	Turkish Air Force
<b>TTGV</b>	Technology Development Foundation of Turkey
<b>TUSIAD</b>	Turkish Industrialist's and Businessmen's Association
<b>TÜBİTAK</b>	Turkish Scientific and Technical Research Council
<b>UUBF</b>	Faculty of Aeronautics and Astronautics