

İZMİR INSTITUTE OF TECHNOLOGY THE GRADUATE SCHOOL OF ENGINEERING AND SCIENCES

LIST OF COURSES TO BE OFFERED IN FALL SEMESTER 2018-2019

DEPARTMENT: PHYSICS

PROGRAM: GRADUATE PROGRAM

COURSE				FACULTY	
NO	CODE	NAME	CREDIT	TITLE	NAME LASTNAME
1	PHYS 501	Mathematical Methods of Physics I	(2-2)3	Prof.	R.Tuğrul SENGER
2	PHYS 503	Analytical Mechanics	(2-2)3	Prof.	Recai ERDEM
3	PHYS 505	Electromagnetic Theory I	(2-2)3	Assoc.Prof.	H.Sami SÖZÜER
4	PHYS 506	Electromagnetic Theory II	(2-2)3	Assoc.Prof.	H.Sami SÖZÜER
5	PHYS 507	Quantum Mechanics I	(2-2)3	Prof.	Durmuş Ali DEMİR
6	PHYS 511	Condensed Matter Physics I	(3-0)3	Prof.	Nejat BULUT
7	PHYS 513	Physics of Semiconductors	(3-0)3	Dr.Instructor	Enver TARHAN
8	PHYS 522	Advanced Experimental Methods	(3-0)3	Prof.	Lütfi ÖZYÜZER
9	PHYS 541	Quantum Theory of Many Particle Systems I	(3-0)3	Prof.	Nejat BULUT
10	PHYS 555	Quantum Field Theory I	(3-0)3	Prof.	Durmuş Ali DEMİR
11	PHYS 590	Special Topics in Physics (The Physics of Photovoltaics)	(3-0)3	Prof.	Gülnur AYGÜN ÖZYÜZER
12	PHYS 591	Graduate Seminar I	(0-2)NC	Prof.	R.Tuğrul SENGER
13	PHYS 592	Graduate Seminar II	(0-2)NC	Prof.	R.Tuğrul SENGER
14	PHYS 599	Scientific Research Methods and Ethics	(0-2)NC	Assoc.Prof.	A. Devrim GÜÇLÜ
15	PHYS 801	Special Studies	(8-0)NC	Prof.	Nejat BULUT
16	PHYS 802	Special Studies	(8-0)NC	Prof.	Orhan ÖZTÜRK
17	PHYS 803	Special Studies	(8-0)NC	Prof.	Recai ERDEM
18	PHYS 804	Special Studies	(8-0)NC	Assoc. Prof.	H.Sami SÖZÜER
19	PHYS 805	Special Studies	(8-0)NC	Prof.	Lütfi ÖZYÜZER
20	PHYS 807	Special Studies	(8-0)NC	Assoc. Prof.	Bedrettin SUBAŞILAR
21	PHYS 809	Special Studies	(8-0)NC	Prof.	Durmuş Ali DEMİR
22	PHYS 811	Special Studies	(8-0)NC	Dr.Instructor	Enver TARHAN
23	PHYS 814	Special Studies	(8-0)NC	Dr.Instructor	Gürcan ARAL

24	PHYS 815	Special Studies	(8-0)NC	Prof.	Gülnur AYGÜN ÖZYÜZER
25	PHYS 817	Special Studies	(8-0)NC	Prof.	R.Tuğrul SENGER
26	PHYS 818	Special Studies	(8-0)NC	Assoc. Prof.	Özgür ÇAKIR
27	PHYS 819	Special Studies	(8-0)NC	Assoc. Prof.	Cem ÇELEBİ
28	PHYS 820	Special Studies	(8-0)NC	Assoc. Prof.	A. Devrim GÜÇLÜ
29	PHYS 821	Special Studies	(8-0)NC	Assoc. Prof.	Serkan ATEŞ
30	PHYS 500	M.S. Thesis	(0-1)NC	Prof. Prof. Prof. Prof. Prof. Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Dr.Instructor Dr.Instructor	R.Tuğrul SENGER Nejat BULUT Durmuş Ali DEMİR Recai ERDEM Orhan ÖZTÜRK Lütfi ÖZYÜZER Gülnur Aygün ÖZYÜZER Bedrettin SUBAŞILAR H.Sami SÖZÜER Serkan ATEŞ Özgür ÇAKIR A.Devrim GÜÇLÜ Cem ÇELEBİ Gürcan ARAL Enver TARHAN
31	PHYS 600	Ph.D. Thesis	(0-1)NC	Prof. Prof. Prof. Prof. Prof. Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Assoc.Prof. Dr.Instructor Dr.Instructor	R.Tuğrul SENGER Nejat BULUT Durmuş Ali DEMİR Recai ERDEM Orhan ÖZTÜRK Lütfi ÖZYÜZER Gülnur Aygün ÖZYÜZER Bedrettin SUBAŞILAR H.Sami SÖZÜER Serkan ATEŞ Özgür ÇAKIR A.Devrim GÜÇLÜ Cem ÇELEBİ Gürcan ARAL Enver TARHAN

03./10/2018

Doç. Dr. Alev Devrim Güçlü

HEAD OF DEPARTMENT

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