

TOPLAM DERS-PROGRAM ÇIKTILARI İLİŞKİSİ

					Program Çıktıları													
Kodu	Ders Adı	T	P	AKTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1. Yarıyıl																	
FBE8001	SCIENTİFİC RESEARCH TECHNIQUES AND PUBLICATION ETHICS	3	0	8	3	5	4	3	4	5	4	3	3	3	5	5	5	4
FIZ8001	MATHEMATICAL METHODS OF PHYSICS-I	3	0	8	4	5	4	3	5	5	4	4	4	5	5	5	4	4
FIZ8003	ADVANCED QUANTUM MECHANICS-I	3	0	8	4	5	4	3	5	5	4	4	4	5	5	5	4	4
FIZ6001	SPECIAL TOPICS	5	0	2	5	5	5	3	5	5	4	5	5	5	5	5	5	5
FIZ6003	THESIS RESEARCH (THESIS PROPOSAL)	0	1	2	5	5	5	3	5	5	4	5	5	5	5	5	5	5
FIZ6005	THESIS RESEARCH	0	1	30	5	5	5	3	5	5	4	5	5	5	5	5	5	5
FIZ6007	SEMINAR	0	2	6	4	5	4	3	5	5	4	4	4	5	5	5	4	4
FIZ6101	LASER PHYSICS-I	3	0	8	3	4	2	0	3	2	3	3	3	4	2	4	5	2
FIZ6103	OPTOELECTRONICS-I	3	0	8	3	5	2	1	3	2	3	3	3	3	2	5	4	2
FIZ6105	X- RAY PHOTOELECTRON SPECTROSCOPY-I	3	0	8	3	4	1	1	3	3	3	3	3	3	3	4	5	1
FIZ6107	STATISTICAL MECHANICS -I	3	0	8	3	5	2	0	3	2	3	3	3	3	2	5	5	2
FIZ6109	SOLAR ENERGY PHYSICS-I	3	0	8	3	5	2	2	4	2	3	3	3	3	2	5	4	2
FIZ6111	INFRARED AND RAMAN SPECTROSCOPY-I	3	0	8	4	4	2	1	3	2	3	4	4	3	2	4	5	2
FIZ6113	CURRENT SUBJECTS IN CONDENSED MATTER	3	0	8	4	5	2	1	4	3	2	4	4	4	3	5	4	2
FIZ6115	PHASE TRANSITIONS IN METALS AND ALLOYS-I	3	0	8	4	4	1	0	3	2	2	4	4	4	2	4	4	1
FIZ6117	NUCLEAR EXPERIMENTAL TECHNIQUES-I	3	0	8	3	4	2	0	3	3	3	3	3	4	3	4	4	2
FIZ6119	CALCULATED GAS DYNAMICS-I	3	0	8	4	4	2	0	3	2	3	4	4	3	2	4	4	2

FIZ6121	STELLAR ATMOSPHERES	3	0	8	3	4	2	2	3	2	2	3	3	4	2	4	4	2
FIZ6123	HIGH ENERGY PHYSICS-I	3	0	8	3	4	2	0	4	2	3	3	3	3	2	4	4	2
FIZ6125	PLASMA PHYSICS-I	3	0	8	3	4	1	1	4	3	3	3	3	3	3	4	4	1
FIZ6127	SOLID STATE ELECTRONICS-I	3	0	8	3	4	2	0	4	2	3	3	3	4	2	4	5	2
FIZ6129	ELECTRONICS FOR NUCLEAR PHYSICS-I	3	0	8	4	5	2	1	3	2	3	4	4	3	2	5	4	2
FIZ6131	STRUCTURAL DISORDERS IN	3	0	8	4	4	2	1	4	3	2	4	4	4	3	4	4	2
FIZ6133	CRYSTAL STRUCTURE DETERMINATION-I	3	0	8	3	4	2	0	3	3	3	3	3	4	3	4	4	2
FIZ6135	THERMO AND STATISTICAL MECHANICS	3	0	8	3	4	2	2	3	2	3	3	3	3	2	4	4	2
FIZ6137	SUPERCONDUCTORS PHYSICS-I	3	0	8	3	4	2	1	3	2	2	3	3	3	2	4	4	2
FIZ6139	CONDUCTIVITY IN METALS-I	3	0	8	3	4	2	1	4	3	2	3	3	3	3	4	5	2
FIZ6141	MAGNETISM-I	3	0	8	3	5	2	0	3	2	3	3	3	3	2	5	4	2
FIZ6143	DIFFERENTIAL GEOMETRY FOR PHYSICISTS	3	0	8	3	4	2	2	4	2	3	3	3	3	2	4	4	2
FIZ6145	HIGH ENERGY ASTROPHYSICS	3	0	8	3	4	2	0	3	2	3	3	3	3	2	4	5	2
FIZ6147	METAL PHYSICS-I	3	0	8	3	5	1	0	3	2	3	3	3	3	2	5	4	1
FIZ6149	GRAVITATION AND COSMOLOGY-I	3	0	8	3	4	2	0	3	2	3	3	3	3	2	4	4	2
FIZ6151	BIOLOGICAL AND MEDICAL PHYSICS-I	3	0	8	4	4	2	1	3	3	3	4	4	3	3	4	5	2
FIZ6153	NUCLEAR STRUCTURE PHYSICS-I	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2
FIZ6155	SOLID STATE THEORY-I	3	0	8	3	5	2	1	4	2	2	3	3	3	2	5	5	2
FIZ6157	SPECTRAL ANALYZE METHODS-I	3	0	8	4	4	1	1	3	2	3	4	4	3	2	4	5	1
FIZ6159	NUCLEAR MAGNETIC RESONANCE-I	3	0	8	4	5	2	1	3	3	3	4	4	3	3	5	4	2
FIZ6161	LATTICE DYNAMICS	3	0	8	3	4	2	0	3	3	2	3	3	3	3	4	4	2
FIZ6163	QUANTUM FIELD THEORY-I	3	0	8	3	5	2	2	3	2	3	3	3	3	2	5	5	2
FIZ6165	SEMICONDUCTOR TECHNOLOGIES	3	0	8	3	5	2	2	3	2	3	3	3	3	2	5	5	2

		2. Yarıyıl																	
FIZ8002	<u>CLASSICAL DYNAMICS</u>	3	0	8	3	5	1	0	4	3	3	3	3	4	3	5	4	1	
FIZ8004	<u>ADVANCED SOLID STATE PHYSICS</u>	3	0	8	4	4	2	0	3	3	2	4	4	3	3	4	4	2	
FIZ6002	SPECIAL TOPICS	5	0	2	5	5	5	3	5	5	4	5	5	5	5	5	5	5	
FIZ6004	THESIS RESEARCH (THESIS PROPOSAL)	0	1	2	5	5	5	3	5	5	4	5	5	5	5	5	5	5	
FIZ6006	THESIS RESEARCH	0	1	30	5	5	5	3	5	5	4	5	5	5	5	5	5	5	
FIZ6008	SEMINAR	0	2	6	4	5	4	3	5	5	4	4	4	5	5	5	5	4	
FIZ6102	LASER PHYSICS-II	3	0	8	3	4	2	0	4	2	3	3	3	4	2	4	5	2	
FIZ6104	OPTOELECTRONICS-II	3	0	8	3	5	2	0	4	3	3	3	3	3	3	5	4	2	
FIZ6106	STATISTICAL MECHANICS -II	3	0	8	3	4	1	2	4	2	3	3	3	3	2	4	5	1	
FIZ6108	SOLAR ENERGY PHYSICS-II	3	0	8	3	5	2	0	3	2	3	3	3	3	2	5	4	2	
FIZ6110	INFRARED AND RAMAN SPECTROSCOPY-II	3	0	8	4	4	2	1	3	3	3	4	4	3	3	4	5	2	
FIZ6112	CURRENT SUBJECTS IN CONDENSED MATTER	3	0	8	4	5	2	1	3	2	2	4	4	4	2	5	4	2	
FIZ6114	PHASE TRANSITIONS IN METALS AND ALLOYS-II	3	0	8	4	4	1	1	3	3	2	4	4	4	3	4	4	1	
FIZ6116	NUCLEAR EXPERIMENTAL TECHNIQUES-II	3	0	8	3	4	2	0	3	2	3	3	3	4	2	4	4	2	
FIZ6118	CALCULATED GAS DYNAMICS-II	3	0	8	4	4	2	1	4	2	3	4	4	3	2	4	4	2	
FIZ6120	GRAVITATION AND COSMOLOGY-II	3	0	8	3	4	2	1	4	3	2	3	3	4	3	4	5	2	
FIZ6122	X-RAYS PHOTOELECTRON SPECTROSCOPY-II	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2	
FIZ6124	SPECTRAL ANALYZE METHODS-II	3	0	8	3	5	2	1	4	3	3	3	3	3	3	5	4	2	
FIZ6126	PHYSICS OF PHOTOVOLTAIC CELLS	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2	
FIZ6128	HIGH ENERGY PHYSICS II	3	0	8	4	4	2	2	3	2	3	4	4	3	2	4	5	2	
FIZ6130	PLASMA PHYSICS-II	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2	
FIZ6132	MAGNETIC PROPERTIES OF THE MATERIAL-II	3	0	8	4	5	2	1	3	3	3	4	4	3	3	5	5	2	

FIZ6134	METAL PHYSICS-II	3	0	8	4	5	2	0	3	2	2	4	4	4	2	5	4	2
FIZ6136	ELECTRONICS FOR NUCLEAR PHYSICS-II	3	0	8	4	4	1	0	4	3	2	4	4	4	3	4	5	1
FIZ6138	STRUCTURAL DISORDERS IN	3	0	8	3	5	2	0	3	2	3	3	3	4	2	5	4	2
FIZ6140	CRYSTAL STRUCTURE DETERMINATION-II	3	0	8	3	4	2	0	4	3	2	3	3	3	3	4	4	2
FIZ6142	STATISTICAL MECHANICS PROBLEMS	3	0	8	3	4	2	0	4	2	2	3	3	3	2	4	4	2
FIZ6144	SUPERCONDUCTORS PHYSICS-II	3	0	8	3	4	2	0	3	2	3	3	3	3	2	4	5	2
FIZ6146	CONDUCTIVITY IN METALS-II	3	0	8	4	5	2	1	3	3	3	4	4	3	3	5	5	2
FIZ6148	MAGNETISM-II	3	0	8	3	5	1	1	3	2	3	3	3	4	2	5	5	1
FIZ6150	INTRODUCTION TO GENERAL RELATIVITY	3	0	8	3	5	1	1	3	2	3	3	3	3	2	5	4	1
FIZ6152	GENERAL RELATIVITY AND APPLICATIONS	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2
FIZ6154	NANOTECHNOLOGY	3	0	8	4	5	2	0	4	2	3	4	4	3	2	5	5	2
FIZ6156	COMPUTATIONAL PHYSICS	3	0	8	3	5	2	0	4	3	2	3	3	4	3	5	5	2
FIZ6158	ACCELERATOR PHYSICS AND APPLICATIONS	3	0	8	3	5	2	2	3	2	2	3	3	3	2	5	4	2
FIZ6160	STELLAR STRUCTURE AND EVOLUTION	3	0	8	3	4	2	1	4	2	3	3	3	4	2	4	5	2
FIZ6162	BIO-MEDICAL PHYSICS-II	3	0	8	3	4	2	0	3	2	3	3	3	3	2	5	4	2
FIZ6164	FLUX PINNING IN SUPERCONDUCTORS	3	0	8	4	4	2	2	3	2	3	4	3	3	2	4	4	2
FIZ6166	NUCLEAR STRUCTURE PHYSICS-II	3	0	8	4	4	2	0	3	3	3	4	4	3	3	4	4	2
FIZ6168	NUCLEAR MAGNETIC RESONANCE-II	3	0	8	4	5	2	0	4	2	3	4	4	4	2	4	4	2
FIZ6170	SOLID STATE THEORY-II	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2
FIZ6172	LEVITATION SYSTEMS IN SUPERCONDUCTORS	3	0	8	3	5	2	1	3	2	3	3	3	4	2	5	5	2