



İZMİR INSTITUTE OF TECHNOLOGY
FACULTY OF SCIENCE
SCHEDULE FOR COURSES IN FALL SEMESTER 2023-2024

DEPARTMENT: PHOTONICS
PROGRAM: UNDERGRADUATE
YEAR: 1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45-9:30			PHYS 111 General Physics Laboratory I (0+2) 1 DOÇ.DR. ENVER TARHAN	ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Serhar Başar Sec.II Öğr.Gör. İnci Karabulut SINIF: FEN -D-10-11	MATH 141 Calculus for Engineering and Science (3+2) 4 DR. ÖĞR. ÜY. TINA BEŞERİ SEVİM
9:45-10:30		CHEM 121 General Chemistry I (3+0)3 DOÇ.DR. Ü.HAKAN YILDIZ	PHYS 111 General Physics Laboratory I (0+2) 1 DOÇ.DR. ENVER TARHAN	ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Serhar Başar Sec.II Öğr.Gör. İnci Karabulut SINIF: FEN -D-10-11	MATH 141 Calculus for Engineering and Science (3+2) 4 DR. ÖĞR. ÜY. TINA BEŞERİ SEVİM
10:45-11:30	MATH 141 Calculus for Engineering and Science (3+2) 4 DR. ÖĞR. ÜY. TINA BEŞERİ SEVİM	CHEM 121 General Chemistry I (3+0)3 DOÇ.DR. Ü.HAKAN YILDIZ		ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Serhar Başar Sec.II Öğr.Gör. İnci Karabulut SINIF: FEN -D-10-11	CHEM 141 General Chemistry Lab I (0+2)1 DOÇ.DR. Ü.HAKAN YILDIZ
11:45-12:30	MATH 141 Calculus for Engineering and Science (3+2) 4 DR. ÖĞR. ÜY. TINA BEŞERİ SEVİM	CHEM 121 General Chemistry I (3+0)3 DOÇ.DR. Ü.HAKAN YILDIZ	MATH 141 Calculus for Engineering and Science (3+2) 4 DR. ÖĞR. ÜY. TINA BEŞERİ SEVİM		CHEM 141 General Chemistry Lab I (0+2)1 DOÇ.DR. Ü.HAKAN YILDIZ
13:30-14:15				PHOT 100 Introduction to Photonics(3+0)3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:CENG:D-1	
14:30-15:15				PHOT 100 Introduction to Photonics(3+0)3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:CENG:D-1	
15:30-16:15	PHYS 101 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN	MATH 101 Precalculus-(2-0)NC Lect. BARIŞ ÇİÇEK	PHYS 101 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN	PHOT 100 Introduction to Photonics(3+0)3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:CENG:D-1	
16:30-17:15	PHYS 101 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN	MATH 101 Precalculus-(2-0)NC Lect. BARIŞ ÇİÇEK	PHYS 101 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN		



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YEAR: 2

	Monday	Tuesday	Wednesday	Thursday	Friday	
08:45 09:30				PHOT201 Fundamentals of Optics and Photonics I (4+0) 4 DOÇ.DR.MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-6		
09:45 10:30		PHOT211 Fundamentals of Optics and Photonics Laboratory I (0+4) 2 PROF.DR.SINAN BALCI LAB	PHOT201 Fundamentals of Optics and Photonics I (4+0) 4 DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-6	PHOT201 Fundamentals of Optics and Photonics I (4+0) 4 DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-6		
10:45 11:30		PHOT211 Fundamentals of Optics and Photonics Laboratory I (0+4) 2 PROF.DR.SINAN BALCI LAB	PHOT201 Fundamentals of Optics and Photonics I (4+0) 4 DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-6		TURK 201 Turkish Language I (2+0) NC DR. YASEMİN GÖNÜLAL	
11:45 12:30					TURK 201 Turkish Language I (2+0) NC DR. YASEMİN GÖNÜLAL	
13:30 14:15	MATH 255 Differential Equations (4+0)4 DR. ÖĞR. ÜYESİ GÖKHAN ŞAHAN	MATH 241 Calculus III (3-2)4 – Z3- DR. ÖĞR. ÜYESİ FARUK TEMUR	MATH 255 Differential Equations (4+0)4 DR. ÖĞR. ÜYESİ GÖKHAN ŞAHAN	PHOT211 Fundamentals of Optics and Photonics Laboratory I (0+4) 2 PROF.DR.SINAN BALCI LAB	HIST 201 (2+0) NC Principleles of Ataturk I DR. MUSTAFA İLTER	MATH 241 Calculus III (3-2)4 –Z3- DR. ÖĞR. ÜYESİ FARUK TEMUR
14:30 15:15	MATH 255 Differential Equations (4+0)4 DR. ÖĞR. ÜYESİ GÖKHAN ŞAHAN	MATH 241 Calculus III (3-2)4 – Z3- DR. ÖĞR. ÜYESİ FARUK TEMUR	MATH 255 Differential Equations (4+0)4 DR. ÖĞR. ÜYESİ GÖKHAN ŞAHAN	PHOT211 Fundamentals of Optics and Photonics Laboratory I (0+4) 2 PROF.DR.SINAN BALCI LAB	HIST 201 (2+0) NC Principleles of Ataturk I DR. MUSTAFA İLTER	MATH 241 Calculus III (3-2)4 –Z3- DR. ÖĞR. ÜYESİ FARUK TEMUR
15:30 16:15	MATH 241 Calculus III (3-2)4 – Z3- DR. ÖĞR. ÜYESİ FARUK TEMUR					
16:30 17:15						



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DEPARTMENT: PHOTONICS
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YEAR: 3

	Monday	Tuesday	Wednesday	Thursday	Friday
08:45 09:30		PHOT 301 Quantum Photonics (2+2) 3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:FEN:D-9			
09:45 10:30	PHOT 331 Molecular Photonics I (3+0) 3 PROF.DR. CANAN VARLIKLI SINIF:CENG:D-3	PHOT 301 Quantum Photonics (2+2) 3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:FEN:D-9			PHOT 313 Electromagnetic Waves for Photonics (3+0) 3 PROF.DR. HASAN ŞAHİN SINIF:CENG:D-5
10:45 11:30	PHOT 331 Molecular Photonics I (3+0) 3 PROF.DR. CANAN VARLIKLI SINIF:CENG:D-3	PHOT 321 Applied Electronic (2+2) 3 DR. ÖĞR.ÜY. EMRE SARI SINIF:CENG:D-2		PHOT 301 Quantum Photonics (2+2) 3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:FEN:D-9	PHOT 313 Electromagnetic Waves for Photonics (3+0) 3 PROF.DR. HASAN ŞAHİN SINIF:CENG:D-5
11:45 12:30	PHOT 331 Molecular Photonics I (3+0) 3 PROF.DR. CANAN VARLIKLI SINIF:CENG:D-3	PHOT 321 Applied Electronic (2+2) 3 DR. ÖĞR.ÜY. EMRE SARI SINIF:CENG:D-2		PHOT 301 Quantum Photonics (2+2) 3 DOÇ.DR. SEVİLAY SEVİNÇLİ SINIF:FEN:D-9	PHOT 313 Electromagnetic Waves for Photonics (3+0) 3 PROF.DR. HASAN ŞAHİN SINIF:CENG:D-5
13:30 14:15					PHOT 411(2+2)3 Numerical Methods in Photonics DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-7
14:30 15:15					PHOT 411(2+2)3 Numerical Methods in Photonics DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-7
15:30 16:15	PHOT 411(2+2)3 Numerical Methods in Photonics DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-7				PHOT 321 Applied Electronic (2+2) 3 DR. ÖĞR.ÜY. EMRE SARI SINIF:CENG:D-2
16:30 17:15	PHOT 411(2+2)3 Numerical Methods in Photonics DOÇ.DR. MEHMET YAĞMURCUKARDEŞ SINIF:FEN:D-7				PHOT 321 Applied Electronic (2+2) 3 DR. ÖĞR.ÜY. EMRE SARI SINIF:CENG:D-2



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	Monday	Tuesday	Wednesday	Thursday	Friday
08:45 09:30	PHOT 490(3+0)3 Research Project				PHOT 400 Summer Internship I(0+2)1 PROF.DR. CANAN VARLIKLI
09:45 10:30	PHOT 490(3+0)3 Research Project		PHOT 421 Introduction to Lasers(3+0)3 PROF.DR. SİNAN BALCI SINIF: FEN: D-7		PHOT 400 Summer Internship I(0+2)1 PROF.DR. CANAN VARLIKLI
10:45 11:30	PHOT 490(3+0)3 Research Project		PHOT 421 Introduction to Lasers(3+0)3 PROF.DR. SİNAN BALCI SINIF: FEN: D-7		PHOT 401 Internship II (0+2)1 PROF.DR. CANAN VARLIKLI
11:45 12:30			PHOT 421 Introduction to Lasers(3+0)3 PROF.DR. SİNAN BALCI SINIF: FEN: D-7		PHOT 401 Internship II (0+2)1 PROF.DR. CANAN VARLIKLI
13:30 14:15		PHOT 442 (3+0)3 Plasmonics PROF.DR. SİNAN BALCI SINIF:CENG:D-3	PHOT 412 Introduction to Biophotonics (3+0) 3 DR. ARİF ENGİN ÇETİN		
14:30 15:15		PHOT 442 (3+0)3 Plasmonics PROF.DR. SİNAN BALCI SINIF:CENG:D-3	PHOT 412 Introduction to Biophotonics (3+0) 3 DR. ARİF ENGİN ÇETİN		
15:30 16:15		PHOT 442 (3+0)3 Plasmonics PROF.DR. SİNAN BALCI SINIF:CENG:D-3	PHOT 412 Introduction to Biophotonics (3+0) 3 DR. ARİF ENGİN ÇETİN		
16:30 17:15					