



İZMİR INSTITUTE OF TECHNOLOGY
FACULTY OF SCIENCE
SCHEDULE FOR COURSES IN FALL SEMESTER 2026-2027

DEPARTMENT: PHOTONICS
PROGRAM: UNDERGRADUATE
YEAR: 1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45-9:30				CHEM 141 GENERAL CHEMISTRY LAB I (0+2)1 Dr. Eylem K. DEMİRCİ	MATH 101 PRECALCULUS-(2-0)NC Barış ÇİÇEK Online
9:45-10:30	MATH 141 S1 CALCULUS FOR ENGINEERING AND SCIENCE (3+2) 4 FATİH ERMAN Erdal Saygın Amfisi		CHEM 121 GENERAL CHEMISTRY I (3+0)3 Dr. Eylem K. DEMİRCİ Derslik: Matematik Böl. Z 12	CHEM 141 GENERAL CHEMISTRY LAB I (0+2)1 PPROF. DR. ALİ ÇAĞIR Lab	MATH 101 PRECALCULUS-(2-0)NC Barış ÇİÇEK Online
10:45-11:30	MATH 141 S1 CALCULUS FOR ENGINEERING AND SCIENCE (3+2) 4 FATİH ERMAN Erdal Saygın Amfisi		CHEM 121 GENERAL CHEMISTRY I (3+0)3 Dr. Eylem K. DEMİRCİ Derslik: Matematik Böl. Z 12		MATH 141 S1 CALCULUS FOR ENGINEERING AND SCIENCE (3+2) 4 FATİH ERMAN Z9 - Z12
11:45-12:30	MATH 141 S1 CALCULUS FOR ENGINEERING AND SCIENCE (3+2) 4 FATİH ERMAN Erdal Saygın Amfisi	ENG 101 Development of Reading and Writing Skills I Lecturer Müge ÇALIŞKAN & Emirhan ULUDAĞ FEN Derslik D2 / D3	CHEM 121 GENERAL CHEMISTRY I (3+0)3 Dr. Eylem K. DEMİRCİ Derslik: Matematik Böl. Z 12		MATH 141 S1 CALCULUS FOR ENGINEERING AND SCIENCE (3+2) 4 FATİH ERMAN Z9 - Z12
13:30-14:15		ENG 101 Development of Reading and Writing Skills I Lecturer Müge ÇALIŞKAN & Emirhan ULUDAĞ FEN Derslik D2 / D3	PHOT 100 INTRODUCTION TO PHOTONICS (3+0)3 PROF. DR. CANAN VARLIKLI Genel Kültür Derslik 3		
14:30-15:15		ENG 101 Development of Reading and Writing Skills I Lecturer Müge ÇALIŞKAN & Emirhan ULUDAĞ FEN Derslik D2 / D3	PHOT 100 INTRODUCTION TO PHOTONICS (3+0)3 PROF. DR. CANAN VARLIKLI Genel Kültür Derslik 3		
15:30-16:15	PHYS 111 GENERAL PHYSICS LABORATORY I (0+2) 1	PHYS 101 GENERAL PHYSICS I 4+0) 4	PHOT 100 INTRODUCTION TO PHOTONICS (3+0)3 PROF. DR. CANAN VARLIKLI Genel Kültür Derslik 3	PHYS 101 GENERAL PHYSICS I 4+0) 4	
16:30-17:15	PHYS 111 GENERAL PHYSICS LABORATORY I (0+2) 1	PHYS 101 GENERAL PHYSICS I 4+0) 4	OHS 101 İŞ SAĞLIĞI VE GÜVENLİĞİ I (Uzaktan) Önder TATAR	PHYS 101 GENERAL PHYSICS I 4+0) 4	

PHYS 101 Dr.Öğ.Üyesi BEKİR BAYTAŞ DERSLİK: MATEMATİK BÖLÜMÜ Z11
PHYS 101 Doç.Dr. GÜNNUR GÜLER DERSLİK: İNŞ.MÜH. BÖLÜMÜ B211
PHYS 101 Doç.Dr. S.JALALZADEH DERSLİK: DAHA SONRA İLAN EDİLECEKTİR.

PHYS 101 Doç.Dr. ENVER TARHAN DERSLİK: PROF.E.SAYGIN AMFI
PHYS 101 Dr.Öğ.Üyesi GÜRCAN ARAL DERSLİK: BİLG.MÜH. BÖLÜMÜ D5
PHYS 111 DERSLİK: FİZİK BÖLÜMÜ GENEL FİZİK LABORATUVARI



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YEAR: 2

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 09:30	MATH 241 VECTOR ANALYSIS (3+2)4 DR. ÖĞR. ÜY. FARUK TEMUR Erdal Saygın Anfisi		PHOT211 SEC II FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB		PHOT201 FUNDAMENTALS OF OPTICS AND PHOTONICS I (4+0) 4 PROF. DR. SİNAN BALCI CENG- D-5
09:45 10:30	MATH 241 VECTOR ANALYSIS (3+2)4 DR. ÖĞR. ÜY. FARUK TEMUR Erdal Saygın Anfisi		PHOT211 SEC II FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB	MATH 241 VECTOR ANALYSIS (3+2)4 DR. ÖĞR. ÜY. FARUK TEMUR Erdal Saygın Anfisi	PHOT201 FUNDAMENTALS OF OPTICS AND PHOTONICS I (4+0) 4 PROF. DR. SİNAN BALCI CENG- D-5
10:45 11:30			PHOT211 SEC II FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB	MATH 241 VECTOR ANALYSIS (3+2)4 DR. ÖĞR. ÜY. FARUK TEMUR Erdal Saygın Anfisi	PHOT201 FUNDAMENTALS OF OPTICS AND PHOTONICS I (4+0) 4 PROF. DR. SİNAN BALCI CENG- D-5
11:45 12:30			PHOT211 SEC II FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB	MATH 241 VECTOR ANALYSIS (3+2)4 DR. ÖĞR. ÜY. FARUK TEMUR Erdal Saygın Anfisi	PHOT201 FUNDAMENTALS OF OPTICS AND PHOTONICS I (4+0) 4 PROF. DR. SİNAN BALCI CENG- D-5
13:30 14:15	PHOT211 SEC I FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB	MATH 255 (4+0)4 DIFFERENTIAL EQUATIONS		MATH 255 (4+0)4 DIFFERENTIAL EQUATIONS	TURK 201 TURKISH LANGUAGE I (2+0) NC DR. YASEMİN GÖNÜLAL
14:30 15:15	PHOT211 SEC I FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB	MATH 255 (4+0)4 DIFFERENTIAL EQUATIONS		MATH 255 (4+0)4 DIFFERENTIAL EQUATIONS	TURK 201 TURKISH LANGUAGE I (2+0) NC DR. YASEMİN GÖNÜLAL
15:30 16:15	PHOT211 SEC I FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB				HIST 201 (2+0) NC PRINCIPLES OF ATATÜRK I DR. MUSTAFA İLTER
16:30 17:15	PHOT211 SEC I FUNDAMENTALS OF OPTICS AND PHOTONICS LABORATORY I (0+4) 2 RESS. ASST. DR. HAZAN ÖZKAN FOT LAB				HIST 201 (2+0) NC PRINCIPLES OF ATATÜRK I DR. MUSTAFA İLTER



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YEAR: 3

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 09:30					
09:45 10:30		PHOT 313 ELECTROMAGNETIC WAVES FOR PHOTONICS (3+0) 3 DOÇ. DR. MEHMET YAĞMURCUKARDEŞ FEN D-4	PHOT 331 MOLECULAR PHOTONICS I (3+0) 3 PROF. DR. CANAN VARLIKLI Genel Kültür Derslik 3		
10:45 11:30		PHOT 313 ELECTROMAGNETIC WAVES FOR PHOTONICS (3+0) 3 DOÇ. DR. MEHMET YAĞMURCUKARDEŞ FEN D-4	PHOT 331 MOLECULAR PHOTONICS I (3+0) 3 PROF.DR. CANAN VARLIKLI Genel Kültür Derslik 3		
11:45 12:30		PHOT 313 ELECTROMAGNETIC WAVES FOR PHOTONICS (3+0) 3 DOÇ. DR. MEHMET YAĞMURCUKARDEŞ FEN D-4	PHOT 331 MOLECULAR PHOTONICS I (3+0) 3 PROF. DR. CANAN VARLIKLI Genel Kültür Derslik 3		
13:30 14:15	PHOT 451* MICROSCALE OPTICAL SYSTEM DESIGN (2+2)3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG LAB		PHOT 321 APPLIED ELECTRONIC (2+2) 3 PROF DR OLCAY ÜZENGİ AKTÜRK FEN D-2	PHOT 301 QUANTUM PHOTONICS (2+2) 3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG D-3	PHOT 431* MODERN METHODS IN SPECTROSCOPY (3+0)3 DOÇ. DR. OKTAY AKTAŞ CENG D-3
14:30 15:15	PHOT 451* MICROSCALE OPTICAL SYSTEM DESIGN (2+2)3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG LAB		PHOT 321 APPLIED ELECTRONIC (2+2) 3 PROF DR OLCAY ÜZENGİ AKTÜRK FEN D-2	PHOT 301 QUANTUM PHOTONICS (2+2) 3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG D-3	PHOT 431* MODERN METHODS IN SPECTROSCOPY (3+0)3 DOÇ. DR. OKTAY AKTAŞ CENG D-3
15:30 16:15	PHOT 451* MICROSCALE OPTICAL SYSTEM DESIGN (2+2)3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG LAB		PHOT 321 APPLIED ELECTRONIC (2+2) 3 PROF DR OLCAY ÜZENGİ AKTÜRK FEN D-2	PHOT 301 QUANTUM PHOTONICS (2+2) 3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG D-3	PHOT 431* MODERN METHODS IN SPECTROSCOPY (3+0)3 DOÇ. DR. OKTAY AKTAŞ CENG D-3
16:30 17:15	PHOT 451* MICROSCALE OPTICAL SYSTEM DESIGN (2+2)3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG LAB		PHOT 321 APPLIED ELECTRONIC (2+2) 3 PROF DR OLCAY ÜZENGİ AKTÜRK FEN D-2	PHOT 301 QUANTUM PHOTONICS (2+2) 3 DR. ÖĞR. ÜY. MICHAEL BARBIER CENG D-3	

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YEAR: 4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:45 09:30			PHOT 490* RESEARCH PROJECT (3+0)3	PHOT 490* RESEARCH PROJECT (3+0)3	PHOT 490* RESEARCH PROJECT (3+0)3
09:45 10:30	PHOT 421 INTRODUCTION TO LASERS (3+0)3 PROF. DR. SİNAN BALCI CENG D-5				PHOT 499 * COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
10:45 11:30	PHOT 421 INTRODUCTION TO LASERS (3+0)3 PROF. DR. SİNAN BALCI CENG D-5				PHOT 499* COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
11:45 12:30	PHOT 421 INTRODUCTION TO LASERS (3+0)3 PROF. DR. SİNAN BALCI CENG D-5				PHOT 499* COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
13:30 14:15		PHOT 412 INTRODUCTION TO BIOPHOTONICS (3+0)3 DOÇ. DR. ALEXEY BOGDANOV CENG- D-5		PHOT446 * ATOM OPTİCS (3+0) 3 DOÇ. DR. M. YAĞMURCUKARDEŞ CENG- D-5	PHOT 499 * COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
14:30 15:15	PHOT 401* INTERNSHIP II (0+2)1 PROF. DR. CANAN VARLIKLI	PHOT 412 INTRODUCTION TO BIOPHOTONICS (3+0)3 DOÇ. DR. ALEXEY BOGDANOV CENG- D-5		PHOT446 * ATOM OPTİCS (3+0) 3 DOÇ. DR. M. YAĞMURCUKARDEŞ CENG- D-5	PHOT 499* COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
15:30 16:15	PHOT 401* INTERNSHIP II (0+2)1 PROF. DR. CANAN VARLIKLI	PHOT 412 INTRODUCTION TO BIOPHOTONICS (3+0)3 DOÇ. DR. ALEXEY BOGDANOV CENG- D-5		PHOT446 * ATOM OPTİCS (3+0) 3 DOÇ. DR. M. YAĞMURCUKARDEŞ CENG- D-5	PHOT 499 * COOPERATIVE EDUCATION COURSE (0+6)3 PROF. DR. CANAN VARLIKLI
16:30 17:15	PHOT 400 SUMMER INTERNSHIP I (0+2)1 PROF. DR. CANAN VARLIKLI				PHOT 400 SUMMER INTERNSHIP I (0+2)1 PROF. DR. CANAN VARLIKLI

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