



İZMİR INSTITUTE OF TECHNOLOGY
FACULTY OF SCIENCE
SCHEDULE FOR COURSES IN SPRING SEMESTER 2022-2023

DEPARTMENT: PHOTONICS
PROGRAM: UNDERGRADUATE
YEAR: I

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:45-9:30			PHYS 112 General Physics II (0+2) 1 DOÇ.DR. ENVER TARHAN		MATH 142 MATH 142 Basic Calculus II (3+2)4
9:45-10:30		CHEM 122 General Chemistry II (3+0)3 DOÇ.DR. N.SEDA KAHR	PHYS 112 General Physics II (0+2) 1 DOÇ.DR.. ENVER TARHAN	PHOT 110 (2+2)3 Introduction to Programming Dr. Öğr. Üy. MICHAËL BARBIER CENG BİL.LAB-1	MATH 142 MATH 142 Basic Calculus II (3+2)4
10:45-11:30	MATH 142 MATH 142 Basic Calculus II (3+2)4	CHEM 122 General Chemistry II (3+0)3 DOÇ.DR. N.SEDA KAHR		PHOT 110 (2+2)3 Introduction to Programming Dr. Öğr. Üy. MICHAËL BARBIER CENG BİL.LAB-1	CHEM 142 General Chemistry Lab II (0+2)1 DOÇ.DR. N.SEDA KAHR
11:45-12:30	MATH 142 MATH 142 Basic Calculus II (3+2)4	CHEM 122 General Chemistry II (3+0)3 DOÇ.DR. N.SEDA KAHR	MATH 142 MATH 142 Basic Calculus II (3+2)4		CHEM 142 General Chemistry Lab II (0+2)1 DOÇ.DR. N.SEDA KAHR
13:30-14:15	PHOT 110 (2+2)3 Introduction to Programming Dr. Öğr. Üy. MICHAËL BARBIER CENG BİL.LAB-1			ENG 102 Development of Reading and Writing Skills II (3+0)3 Sec.I Öğr.Gör. BEGÜM AKYOL Sec.II Öğr.Gör.İNCİ MISIRLI KARABULUT Sec.III Öğr.Gör. TUĞÇE KARALUTAŞ	
14:30-15:15	PHOT 110 (2+2)3 Introduction to Programming Dr. Öğr. Üy. MICHAËL BARBIER CENG BİL.LAB-1			ENG 102 Development of Reading and Writing Skills II (3+0)3 Sec.I Öğr.Gör. BEGÜM AKYOL Sec.II Öğr.Gör.İNCİ MISIRLI KARABULUT Sec.III Öğr.Gör. TUĞÇE KARALUTAŞ	
15:30-16:15	PHYS 102 General Physics II(2+2) 3 DOÇ.DR. ENVER TARHAN		PHYS 102 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN	ENG 102 Development of Reading and Writing Skills II (3+0)3 Sec.I Öğr.Gör. BEGÜM AKYOL Sec.II Öğr.Gör.İNCİ MISIRLI KARABULUT Sec.III Öğr.Gör. TUĞÇE KARALUTAŞ	GCC101 Career Planning and Development (2+0)NC ÖĞR. GÖR. EBRU ÇALLIOĞLU
16:30-17:15	PHYS 102 General Physics II (2+2) 3 DOÇ.DR. ENVER TARHAN		PHYS 102 General Physics I (2+2) 3 DOÇ.DR. ENVER TARHAN		GCC101 Career Planning and Development (2+0)NC ÖĞR. GÖR. EBRU ÇALLIOĞLU



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YEAR: 2

	Monday	Tuesday	Wednesday	Thursday	Friday
08:45 09:30	PHOT 232 (2+2) 3 Mathematical Methods in Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-1				
09:45 10:30	PHOT 232 (2+2) 3 Mathematical Methods in Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-1		PHOT 232 (2+2) 3 Mathematical Methods in Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-5		
10:45 11:30			PHOT 232 (2+2) 3 Mathematical Methods in Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-5	PHOT 222(2+2)3 Fundamentals of Quantum Photonics DOÇ.DR. SEVİLAY SEVİNÇLİ FEN D-10	TURK 202 Turkish Language I (2+0) NC DR. YASEMİN GÖNÜLAL
11:45 12:30				PHOT 222(2+2)3 Fundamentals of Quantum Photonics DOÇ.DR. SEVİLAY SEVİNÇLİ FEN D-10	TURK 202 Turkish Language I (2+0) NC DR. YASEMİN GÖNÜLAL
13:30 14:15		PHOT 222(2+2)3 Fundamentals of Quantum Photonics DOÇ.DR. SEVİLAY SEVİNÇLİ FEN D-10	PHOT 202 (4+0) 4 Fundamentals of Optics and Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-1	PHOT 212 (0+4) 2 Fundamentals of Optics and Photonics Laboratory II PROF.DR. SINAN BALCI LAB	HIST 202 (2+0) NC Principles of Atatürk II DR. MUSTAFA İLTER
14:30 15:15	PHOT 202 (4+0) 4 Fundamentals of Optics and Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ FEN D-5	PHOT 222(2+2)3 Fundamentals of Quantum Photonics DOÇ.DR. SEVİLAY SEVİNÇLİ FEN D-10	PHOT 202 (4+0) 4 Fundamentals of Optics and Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ CENG D-1	PHOT 212 (0+4) 2 Fundamentals of Optics and Photonics Laboratory II PROF.DR. SINAN BALCI LAB	HIST 202 (2+0) NC Principles of Atatürk II DR. MUSTAFA İLTER
15:30 16:15	PHOT 202(4+0) 4 Fundamentals of Optics and Photonics II DOÇ.DR. MEHMET YAĞMURCUKARDEŞ FEN D-5			PHOT 212 (0+4) 2 Fundamentals of Optics and Photonics Laboratory II PROF.DR. SINAN BALCI LAB	
16:30 17:15				PHOT 212 (0+4) 2 Fundamentals of Optics and Photonics Laboratory II PROF.DR. SINAN BALCI	



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YEAR: 3

	Monday	Tuesday	Wednesday	Thursday	Friday
08:45 09:30					
09:45 10:30	PHOT 320 Optoelectronics (3+0)3 DR.ÖĞR.ÜY. EMRE SARI CENG D-3	PHOT 332 Molecular Photonics II (3+0)3 PROF.DR. MUSTAFA EMRULLAHOĞLU CENG D-3	PHOT 449 (3+0)3 Density Functional Theory for Photonics I PROF.DR. HASAN ŞAHİN CENG D-3		
10:45 11:30	PHOT 320 Optoelectronics (3+0)3 DR.ÖĞR.ÜY. EMRE SARI CENG D-3	PHOT 332 Molecular Photonics II (3+0)3 PROF.DR. MUSTAFA EMRULLAHOĞLU CENG D-3	PHOT 449 (3+0)3 Density Functional Theory for Photonics I PROF.DR. HASAN ŞAHİN CENG D-3		
11:45 12:30	PHOT 320 Optoelectronics (3+0)3 DR.ÖĞR.ÜY. EMRE SARI CENG D-3	PHOT 332 Molecular Photonics II (3+0)3 PROF.DR. MUSTAFA EMRULLAHOĞLU CENG D-3	PHOT 449 (3+0)3 Density Functional Theory for Photonics I PROF.DR. HASAN ŞAHİN CENG D-3		
13:30 14:15	PHOT 304 Solid State Optics (3+0)3 PROF.DR. HASAN ŞAHİN FEN D-9		PHOT 322 (0+4)2 Optoelectronics Laboratory Dr. Öğr. Üy. EMRE SARI LAB		
14:30 15:15	PHOT 304 Solid State Optics (3+0)3 PROF.DR. HASAN ŞAHİN FEN D-9		PHOT 322 (0+4)2 Optoelectronics Laboratory Dr. Öğr. Üy. EMRE SARI LAB		
15:30 16:15	PHOT 304 Solid State Optics (3+0)3 PROF.DR. HASAN ŞAHİN FEN D-9		PHOT 322 (0+4)2 Optoelectronics Laboratory Dr. Öğr. Üy. EMRE SARI LAB		
16:30 17:15			PHOT 322 (0+4)2 Optoelectronics Laboratory Dr. Öğr. Üy. EMRE SARI LAB		



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DEPARTMENT: PHOTONICS
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	Monday	Tuesday	Wednesday	Thursday	Friday
08:45 09:30	PHOT 498 Graduation Project (0+6)	PHOT 498 Graduation Project (0+6)	PHOT 498 Graduation Project (0+6)	PHOT 498 Graduation Project (0+6)	PHOT 498 Graduation Project (0+6)
09:45 10:30					PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
10:45 11:30					PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
11:45 12:30					PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
13:30 14:15		PHOT 445 (3+0)3 Introduction to Quantum Optics Dr. Öğr. Üy. MICHAËL BARBIER CENG D-4	PHOT 422 (3+0)3 Nanophotonics PROF.DR. SİNAN BALCI CENG D-3	PHOT444 (3+0)3 Photonics in Nanotechnologic Energy Applications PROF.DR. CANAN VARLIKLİ CENG D-3	PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
14:30 15:15		PHOT 445 (3+0)3 Introduction to Quantum Optics Dr. Öğr. Üy. MICHAËL BARBIER CENG D-4	PHOT 422 (3+0)3 Nanophotonics PROF.DR. SİNAN BALCI CENG D-3	PHOT444 (3+0)3 Photonics in Nanotechnologic Energy Applications PROF.DR. CANAN VARLIKLİ CENG D-3	PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
15:30 16:15		PHOT 445 (3+0)3 Introduction to Quantum Optics Dr. Öğr. Üy. MICHAËL BARBIER CENG D-4	PHOT 422 (3+0)3 Nanophotonics PROF.DR. SİNAN BALCI CENG D-3	PHOT444(3+0)3 Photonics in Nanotechnologic Energy Applications PROF.DR. CANAN VARLIKLİ CENG D-3	PHOT 499 (0+6) Cooperative Education Course Dr. Öğr. Üy. EMRE SARI UYGULAMA
16:30 17:15					PHOT 498 Graduation Project (0+6)

	PAZARTESİ	SALI	ÇARŞAMBA	PERŞEMBE	CUMA	
08.45-09.30				PHOT 510 Ethical Issues in Research Methods SEVİLAY SEVİNÇLİ TOPLANTI SALONU		
09.45-10.30	PHOT 534 Principles and Applications of Photochemical Biosensors MUSTAFA EMRULLAHOĞLU FEN D-5	PHOT 503 Fundamentals of Photonics II EMRE SARI FEN D-5	PHOT 533 Biomedical Imaging and Image Processing MICHAËL BARBIER FEN D-5	PHOT 510 Ethical Issues in Research Methods SEVİLAY SEVİNÇLİ TOPLANTI SALONU		
10.45-11.30	PHOT 534 Principles and Applications of Photochemical Biosensors MUSTAFA EMRULLAHOĞLU FEN D-5	PHOT 503 Fundamentals of Photonics II EMRE SARI FEN D-5	PHOT 502 Fundamentals of Photonics I SİNAN BALCI FEN D-1	PHOT 533 Biomedical Imaging and Image Processing MICHAËL BARBIER FEN D-5	PHOT 502 Fundamentals of Photonics I SİNAN BALCI	
11.45-12.30	PHOT 534 Principles and Applications of Photochemical Biosensors MUSTAFA EMRULLAHOĞLU FEN D-5	PHOT 503 Fundamentals of Photonics II EMRE SARI FEN D-5	PHOT 502 Fundamentals of Photonics I SİNAN BALCI FEN D-1	PHOT 533 Biomedical Imaging and Image Processing MICHAËL BARBIER FEN D-5	PHOT 502 Fundamentals of Photonics I SİNAN BALCI	
13.30-14.15	PHOT 545 Basics of Lighting ALTUĞ DİDİKOĞLU-ZEHRA TUĞÇE KAZANASMAZ FEN D-10	PHOT 508 Mathematical Methods in Photonics MEHMET YAĞMURCUKARDEŞ FEN D-7	PHOT 504 Quantum Photonics I HASAN ŞAHİN FEN D-7	PHOT 518 Low-dimensional Materials HASAN ŞAHİN FEN D-9	PHOT 523 Nonlinear Optics SEVİLAY SEVİNÇLİ TOPLANTI SALONU	PHOT 504 Quantum Photonics I HASAN ŞAHİN FEN D-7
14.30-15.15	PHOT 545 Basics of Lighting ALTUĞ DİDİKOĞLU-ZEHRA TUĞÇE KAZANASMAZ FEN D-10	PHOT 508 Mathematical Methods in Photonics MEHMET YAĞMURCUKARDEŞ FEN D-7	PHOT 504 Quantum Photonics I HASAN ŞAHİN FEN D-7	PHOT 518 Low-dimensional Materials HASAN ŞAHİN FEN D-9	PHOT 523 Nonlinear Optics SEVİLAY SEVİNÇLİ TOPLANTI SALONU	PHOT 504 Quantum Photonics I HASAN ŞAHİN FEN D-7
15.30-16.15	PHOT 545 Basics of Lighting ALTUĞ DİDİKOĞLU-ZEHRA TUĞÇE KAZANASMAZ FEN D-10	PHOT 508 Mathematical Methods in Photonics MEHMET YAĞMURCUKARDEŞ FEN D-7		PHOT 518 Low-dimensional Materials HASAN ŞAHİN FEN D-9	PHOT 523 Nonlinear Optics SEVİLAY SEVİNÇLİ TOPLANTI SALONU	
16.30-17.15	PHOT 601 Seminar CANAN VARLIKLI	PHOT 601 Seminar CANAN VARLIKLI	PHOT 501 Seminar CANAN VARLIKLI	PHOT 501 Seminar CANAN VARLIKLI		