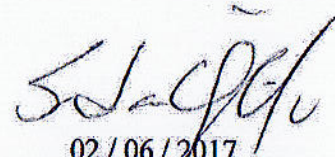


IZMIR INSTITUTE OF TECHNOLOGY
THE GRADUATE SCHOOL OF ENGINEERING AND SCIENCES
LIST OF COURSES TO BE OFFERED IN FALL SEMESTER 2017-2018
DEPARTMENT: PHOTONICS SCIENCE AND ENGINEERING
PROGRAM: M. Sc.

COURSE				FACULTY	
NO	CODE	NAME	CREDIT	TITLE	NAME LASTNAME
1	PHOT 500	M.S. Thesis	(0-1)NC	Prof.Dr.	Serdar ÖZÇELİK
2	PHOT 500	M.S. Thesis	(0-1)NC	Prof.Dr.	Canan VARLIKLI
3	PHOT 500	M.S. Thesis	(0-1)NC	Doç.Dr.	Hasan ŞAHİN
4	PHOT 500	M.S. Thesis	(0-1)NC	Doç.Dr.	Sevilay SEVİNÇLİ
5	PHOT 500	M.S. Thesis	(0-1)NC	Yrd.Doç.Dr.	Emre SARI
6	PHOT 501	Seminar	(0-2)NC	Prof.Dr.	Serdar ÖZÇELİK
7	PHOT 502	Fundamentals of Photonics I	(3-0)3	Doç.Dr.	Hasan ŞAHİN
8	PHOT 503	Fundamentals of Photonics II	(3-0)3	Yrd.Doç.Dr.	Emre SARI
9	PHOT 504	Quantum Photonics I	(3-0)3	Doç.Dr.	Sevilay SEVİNÇLİ
10	PHOT 505	Applied Photonics	(0-6)3	Yrd.Doç.Dr.	Emre SARI
11	PHOT 506	Photonic Materials and Devices	(3-0)3	Yrd.Doç.Dr.	Emre SARI
12	PHOT 508	Mathematical Methods in Photonics	(3-0)3	Doç.Dr.	Hasan ŞAHİN
13	PHOT 510	Ethical Issues in Research Methods	(0-2)NC	Doç.Dr.	Sevilay SEVİNÇLİ
14	PHOT 511	Photophysics	(3-0)3	Prof.Dr.	Canan VARLIKLI
15	PHOT 517	Organic Light Emitting Devices	(3-0)3	Prof.Dr.	Canan VARLIKLI
16	PHOT 518	Low-dimensional Materials	(3-0)3	Doç.Dr.	Hasan ŞAHİN
17	PHOT 521	Quantum Photonics II	(3-0)3	Doç.Dr.	Sevilay SEVİNÇLİ
18	PHOT 531	Biophotonics	(3-0)3	Yrd.Doç.Dr.	Ü.Hakan YILDIZ
19	PHOT 532	Medical Photonics	(3-0)3	Prof.Dr.	Orhan NALCIOĞLU
20	PHOT 533	Biomedical Imaging and Image Processing	(3-0)3	Prof.Dr.	Orhan NALCIOĞLU
21	PHOT 801	Special Studies	(8-0)NC	Prof.Dr.	Canan VARLIKLI
22	PHOT 802	Special Studies	(8-0)NC	Doç.Dr.	Hasan ŞAHİN
23	PHOT 803	Special Studies	(8-0)NC	Doç.Dr.	Sevilay SEVİNÇLİ
24	PHOT 804	Special Studies	(8-0)NC	Yrd.Doç.Dr.	Emre SARI



02 / 06 / 2017

Prof. Dr. Serdar ÖZÇELİK

Fotonik Bilimi ve Mühendisliği A.B.D Başkanı