

Engineering Sciences Spring Semester 2019					
Course No.	Course Name	Lecturer	Credits	Day	Hours
<b>Industrial Engineering and management</b>					
364.2.1121	Multivariate statistics	DR. Y. KERNER	3	Tuesday	17:00-20:00
364.2.1141	Intelligent robotics systems	DR. A. BIESS	3	Wednesday	14:00-17:00
364.2.1201	R- a software platform for data analysis	DR. Y. ROSENBLATT	3	Thursday	11:00-14:00
364.2.1221	Dynamic Optimization	DR. R. PUGATCH	3	Monday	17:00-20:00
364.2.1651	Machine learning and data mining	PROF. B. LERNER	3	Monday	14:00-17:00
364.2.1971	Decision Making in Advanced Technological Systems	PROF. T. ORON GILAD	3	Sunday	11:00-17:00
364.2.5171	Social Network Analysis	PROF. G. RAVID	3	Monday	14:00-17:00
364.2.5431	Stochastic Processes	DR. Y. KERNER	3	Thursday	11:00-14:00
364.2.6501	Business Intelligence and Analytics	DR. A. EVEN	3	Monday	17:00-20:00
364.2.6801	Combinatorial Optimization	DR. N. TALMON	3	Thursday	14:00-17:00
364.2.6951	Selected topics in machine learning	PROF. B. LERNER	3	Thursday	14:00-17:00
	Reinforcement Learning				
364.2.5091	Selected Topics in Statistics	Prof. Y. Parmet			
<b>Biotechnology Engineering</b>					
369.2.6473	Light Microscope and Digital Imaging Lab	Prof. L. Gheber	3.5	Wednesday	10:00-13:00
369.2.6633	Numerical Data handling for biotechnology	Prof. L. Gheber	3	Tuesday	12:00-15:00
369.2.5061	Peptides: Structure, Activity and Application	Prof. H. Rapaport			
<b>Electrical &amp; Computer Engineering</b>					
361.2.1120	Deep Learning and its applications to Signal and Image Processing and Analysis	Dr. T. Riklin Raviv	3	Wednesday	14:00-17:00
361.2.2020	Digital Control of Switch-Mode Converters	Prof. M. Peretz	3	Sunday	15:00-18:00
361.2.5281	Theory of Converters	Prof. A. Kuperman	3	Monday	14:00-17:00
361.2.5961	Photovoltaic energy conversion, from silicon to organic solar	Dr. G. Shalev	3	Sunday	14:00-17:00
361.2.5931	Satellite and Mobile Communication	Prof. S. Arnon	3	Tuesday	14:00-17:00
<b>Biomedical Engineering</b>					
367.1.4361	Statistical computation and analysis	Prof. O. Donchin Exercise- Ms. S. Volotsky	4	Wednesday	11:00-14:00
<b>Electro-Optical Engineering</b>					
377.2.5598	Optical Compressive Sensing and Imaging	Prof. A. Stren	3	Wednesday	17:00-20:00
377.2.5599	Integrated Photonics	Dr. A. Karabchevsky	3	Sunday	14:00-17:00
377.2.5906	Advanced topic in Silicon Photonics	Lecturer	3	Thursday	14:00-17:00
377.2.5236	Mathematical Principles in Electroptics	Prof. A. Stren	3	Monday	14:00-17:00
377.2.5575	Introduction to Optical Engineering	Prof. I. Abdulhalim	0	Thursday	17:00-20:00
377.2.5592	Introduction to nano-plasmonics and metamaterials	Dr. Y. Sivan	3	Tuesday	14:00-17:00
377.2.5111	Semiconductor Optoelectronic Devices	Prof. G. Sarusi	3	Sunday	17:00-20:00