Boston University

Systems Engineering Program

Fall 2022 Course Schedule DRAFT

Updated 01/31/22 (RM)

Faculty	Course	Course Title	Day/Time	Bldg	Rm	SE Enrolled/ Limit	Enrolled All Sections
CORE COURSES							
Baillieul	**SE/ME/EC 501 A1**	Dynamic Systems Theory CORE	TR 9:00-10:45	PHO	210	20	
Cassandras	**EK 500 A1**	Probability with Statistical Applications CORE	MW 2:30-4:15	EMB	105	30	
Castanon	**EC 505 A1**	Stochastic Processes CORE	MW 12:20-2:05				
Paschalidis	**SE/EC 524 A1**	Optimization Theory and Methods for masters students CORE	TR 3:30-5:15	PHO	210	15	
Paschalidis	**SE/EC 674**	Optimization Theory and Methods II for doctoral students CORE Discussion	TR 3:30-5:15 F 4:30-6:15	PHO	210	12	
Wang	**SE 801 A1**	Teaching Practicum I for doctoral students	ARR				
Wang	**SE 802 A1**	Teaching Practicum II for doctoral students	ARR				
Wang	**SE 810 A1**	Systems Engineering Internship	ARR				
ELECTIVES							
Orabona	**EC 500 A1**	Intro to Online Learning ELECTIVE	MW 4:30-6:15	PSY	B50	20	
Ohn-Bar	**EC 500 A2**	Robot Learning Vision ELECTIVE	MW 4:30-6:15	PHO	202	25	
Ishwar	**EC 503 A1** EC 503 B1	Learning From Data ELECTIVE Discussion	TR 1:30-3:15 M 6:30-8:15	EPC EPC	208 209	42 42	
Pierson	**EK 505 A1**	Intro to Robotics and Autonomous Systems ELECTIVE	MW 2:30-4:15	PHO	205	60	
Cutkoski	**EC 525 A1**	Optimization for Machine Learning ELECTIVE	MW 12:20-2:05	EPC	201	30	
Li	**SE/EC 545 A1**	Cyber-Physical Systems ELECTIVE	MW 10:10-11:55	PHO	202	5	
Levitin	**EC 533 A1**	Advanced Discrete Mathematics ELECTIVE	MW 2:30-4:15	IEC	B11	20	
Maxumder	**EC/MS 573 A1**	Solar Energy Systems ELECTIVE	MW 4:30-6:15	EMB	125	20	
Perkins	**ME 510 A1 & DL**	Production Systems Analysis ELECTIVE	MW 6:30-8:15	PHO	210	64	
Sharon	**ME 560 A1 & DL**	Precision Machine Design & Instrumentation ELECTIVE	MW 11:00-12:45	EMB	125	38	
Stringhini	**EC 521 A1**	Cybersecurity ELECTIVE	TR 9:00-10:45	LSE	B03	60	
Tron	**ME 570 A1**	Robotic Motion Planning ELECTIVE	TR 3:30-5:15	PHO	205	50	
Green	**BE 505 A1**	Molecular Bioengineering I ELECTIVE	TR 9:00-10:45	WED	130	42	
Galagan	**BE 562 A1**	Computational Biology: Genomes,Networks, Evol. ELECTIVE Discussion	TR 1:30-3:15 F 9:05-9:55	ERB LSE	203 B03	38 38	
ENGINEERING MANAGEMENT COURSES (MEng)							
Cole	**ME 502 A1 & DL**	Invention ENG MANAGEMENT	TR 6:30-8:15	PHO	210	70	

Please see planning sheet and University Schedule for additional electives, ENG management and practicum options.
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Note 1: The above is not a complete listing and subject to change. See University Class Schedule for more information.
Note 2: Some courses in colleges other than ENG (i.e. CAS, GRS, QST) may require registration through that department.
Note 3: All QST courses must arrange additional 1 credit with instructor to fulfill 4 credit course requirement.