

**Course Requirements and Registration Priorities  
(Graduate: Master), Spring 2020**

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
<b>GSB</b>											
<b>GSB</b>											
1	GSBF 513	Financial Econometrics	2	4				Registration by School Admin only			
2	GSBF 515b	Investments II	2	4	GSBF 515a Investments I (4106) (C- and above)			Registration by School Admin only			
3	GSBF 517	Financial Economics	2	4				Registration by School Admin only			
4	GSBF 520	Empirical Asset Pricing	2	4				Registration by School Admin only			
5	GSBF 541	Global Finance Experience Residency (I)	2	4				Registration by School Admin only			
6	MBA 09	Marketing Management	2	4				Registration by School Admin only			
7	MBA 10	Foundations of Strategy	2	4				Registration by School Admin only			
8	MBA 13	Macroeconomics	2	4				Registration by School Admin only			
9	MBA 15	Corporate Finance	2	4				Registration by School Admin only			
10	MBA 16	Entrepreneurship	2	4				Registration by School Admin only			
11	MBAE 16	Project Management	2	4							
12	MBAE 18	Consumer Behavior	2	4							
13	MBAE 19	Global Economics for Managers	2	4	MBA 08 Managerial Economics (1722) (C and above)						
14	MBAE 4	Pricing	2	4							
15	MSF 01	Financial Modeling	2	4				Registration by School Admin only			
<b>GSPP</b>											
<b>GSPP</b>											
16	MPA 608	Strategic Management and Leadership	4	8				1 year GSPP Public Administration			

17	MPA 610	National Identity and Public Policy	4	8				1 year GSPP Public Administration	1 year GSPP Public Policy, 2 year GSPP Public Policy	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
18	MPA 611	Benefit Cost Analysis	4	8				1 year GSPP Public Administration	1 year GSPP Public Policy, 2 year GSPP Public Policy	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
19	MPA 623	Law and Development	4	8				1 year GSPP Public Administration	1 year GSPP Public Policy, 2 year GSPP Public Policy	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
20	MPA 644	The Media and Public Policy	4	8				1 year GSPP Public Administration	1 year GSPP Public Policy, 2 year GSPP Public Policy	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
21	MPA 699	Master's Project with Overseas Component	0	0				1 year GSPP Public Administration			
22	MPP 602	Macroeconomics and Public Policy	4	8				1 year GSPP Public Policy			
23	MPP 613	Public Policy Research Design and Analysis	4	8				1 year GSPP Public Policy			
24	MPP 638	Terrorism and Counterterrorism Policy	4	8				GSPP	GSB, GSE, SEDS, SMG, SSH, SoM		
25	MPP 641	Public Management and Leadership	4	8				1 year GSPP Public Policy			
26	MPP 663	Applied Public Economics and Finance	4	8	MPP 601 Microeconomics and Public Policy (1449) (B- and above)			2 year GSPP Public Policy	1 year GSPP Public Administration, 2 year GSPP Public Administration	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
27	MPP 681	Natural Resource Management and Policy	4	8				1 year GSPP PhD Public Policy, 1 year GSPP Public Administration, 2 year GSPP Public Policy, GSPP			
28	MPP 682	Sustainable Development and Environmental Governance	4	8	MPP 601 Microeconomics and Public Policy (1449) (D and above)			1 year GSPP PhD Public Policy, 1 year GSPP Public Administration, 2 year GSPP Public Policy, GSPP			
29	MPP 688	New Technologies and Public Policy	4	8				1 year GSPP PhD Public Policy, 1 year GSPP Public Administration, 2 year GSPP Public Policy, GSPP			
30	MPP 689	Data Analytics for Public Policy	4	8				Public Administration, Public Policy			

31	MPP 699	Policy Analysis Exercise with Singapore Component	8	16	MPP 601 Microeconomics and Public Policy (1449) (D and above) AND MPP 602 Macroeconomics and Public Policy (1023) (D and above) AND MPP 611 Statistical Techniques for Public Policy (1450) (D and above) AND MPP 612 Public Policy Research and Evaluation (1025) (D and above) AND MPP 613 Public Policy Research Design and Analysis (1301) (D and above) AND MPP 621 Introduction to Public Policy and Analysis (1451) (D and above) AND MPP 631 Politics and Public Policy (1303) (D and above)			2 year GSPP Public Policy			
32	MPP 699-0	Policy Analysis Exercise with Singapore Component	0	0	MPP 612 Public Policy Research and Evaluation (1025) (D and above)						
<b>GSE</b>											
<b>GSE</b>											
33	EDHE 692	Thesis Seminar III	4.5	9				2 year GSE Educ.Leadership			
34	EDIE 691	Thesis Seminar II	3	6							
35	EDIE 692	Thesis Seminar III	4.5	9				2 year GSE Educ.Leadership			
36	EDML 612	Multilingual Society	3	6				1 year GSE MA in Multil.Education			
37	EDML 613	The Multilingual School	3	6				2 year GSE MA in Multil.Education			
38	EDML 620	Language and Literacy Development	3	6				Registration by School Admin only			
39	EDML 630	Language Policy and Education Reform Across Contexts	3	6				1 year GSE MA in Multil.Education			
40	EDML 691	Thesis Research II	6	12				2 year GSE MA in Multil.Education			
41	EDSE 692	Thesis Seminar III	4.5	9				2 year GSE Educ.Leadership			

42	EDSE 693	Thesis Seminar IV	9	18							
43	EDUC 506	Academic English II	1.5	3				1 year GSE Educ.Leadership			
44	EDUC 508	Academic English IV	1.5	3				2 year GSE Educ.Leadership			
45	EDUC 511	Advanced English for Education Professionals II	3	6				1 year GSE MA in Multil.Education			
46	EDUC 513	English for Thesis Writing II	3	6				2 year GSE MA in Multil.Education			
47	EDUC 572	Kazakh for Professional Purposes	3	6				1 year GSE Educ.Leadership, 1 year GSE MA in Multil.Education, 1 year GSE PhD Education			
48	EDUC 600	Research Methods II	3	6				1 year GSE Educ.Leadership, 1 year GSE MA in Multil.Education			
49	EDUC 670	Internship Project	6	12				Registration by School Admin only			
50	EDUC 671	Work-based project	6	12				Registration by School Admin only			
51	EDUC 675	Learning to Work	4.5	9				Registration by School Admin only			
<b>SoM</b>											
<b>Biomedical Sciences</b>											
52	MMMM 507	Critical Analysis of the Contemporary Concepts in Molecular Medicine	3	6				For YR 1 MMM only. Registration by School Admin.			
53	MMMM 508	Molecular Immunology	2	4				For YR 1 MMM only. Registration by School Admin.			
54	MMMM 509	From the Bench to the Bedside: Drug Development and Clinical Trials	3	6				For YR 1 MMM only. Registration by School Admin.			
55	MMMM 510	Natural Medicine	3	6				For YR 1 MMM only. Registration by School Admin.			
56	MMMM 511	Research Methods in Molecular Biomedicine	3	6				For YR 1 MMM only. Registration by School Admin.			
57	MMMM 512	Molecular Basis of Chronic Inflammation	1	2				For YR 1 MMM only. Registration by School Admin.			
58	MMMM 690	Master Research Project	15	30				For YR 2 MMM only. Registration by School Admin.			
<b>Public Health</b>											
59	PUBH 512	Biostatistical Modeling and Sampling	3	6				For YR 1 PUBH only. Registration by School Admin.			
60	PUBH 522	Advanced Analytical Epidemiology	3	6				For YR 1 PUBH only. Registration by School Admin.			

61	PUBH 551	Health Services Management, Health Economic and Health Policy	3	6				For YR 1 PUBH only. Registration by School Admin.			
62	PUBH 631	Social and Behavioral Sciences in Public Health	3	6				For YR 1 PUBH only. Registration by School Admin.			
63	PUBH 641	Problem Investigations in Environmental Health	3	6				For YR 1 PUBH only. Registration by School Admin.			
64	PUBH 651	Risk Management in Health Care	3	6				For YR 2 PUBH only. Registration by School Admin.			
65	PUBH 652	Applied Methods in Health Services Research	3	6				For YR 2 PUBH only. Registration by School Admin.			
66	PUBH 682	Master's Project Implementation	12	24				For YR 2 PUBH only. Registration by School Admin.			
<b>School of Medicine</b>											
67	MHPW 200	Health, Physical Fitness, and Well Being	3	6				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM			
<b>SMG</b>											
<b>Mining Engineering</b>											
68	MINE 507	Rock Excavation Methods	3	6				Mining Engineering			
69	MINE 508	Advanced Rock Mechanics	3	6				Mining Engineering			
70	MINE 509	Advanced Surface Mine Design	3	6				Mining Engineering			
71	MINE 510	Advanced Underground Mine Design	3	6				Mining Engineering			
72	MINE 691	Thesis II	15	30	MINE 690 Thesis I (4531) (C- and above)			Mining Engineering			
<b>Petroleum Engineering</b>											
73	PETE 506	Advanced Reservoir Simulation	3	6				Petroleum Engineering	SEDS		
74	PETE 507	Advanced Reservoir Engineering	3	6				Petroleum Engineering	SEDS		
75	PETE 508	Advanced Production Engineering	3	6				Petroleum Engineering	SEDS		
76	PETE 600	MSc Thesis	12	24				Petroleum Engineering			
77	PETE 602	Research Seminar	3	6				Petroleum Engineering			
78	PETE 606	Advanced Enhanced Oil Recovery	3	6				Petroleum Engineering	SEDS		
79	PETE 610	Advanced Reservoir Geomechanics	3	6				Petroleum Engineering	SEDS		
<b>School of Mining and Geosciences</b>											
80	SMG 520	Research Methods	3	6				Mining Engineering, Petroleum Engineering	GSB, GSE, GSPP, SEDS, SSH, SoM		

SSH										
Area Studies										
81	EAS 502	Disciplinary Methodology	4	8				SSH	GSB, GSE, GSPP, SEDS, SMG, SoM	
82	EAS 504	Thesis II	12.5	25	EAS 500 Introduction to Eurasia (1632) (C- and above) AND EAS 501 General Methodology (1633) (C- and above) AND EAS 502 Disciplinary Methodology (1379) (C- and above) AND EAS 503 Thesis I (2141) (C- and above)			GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
83	EAS 511	Independent Study in Eurasian Studies	4	8				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
Biological Science										
84	BIOL 570	Advanced Biotechnology	3	6				Biological Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM
85	BIOL 580	Applied Bioinformatics	3	6	BIOL 520 Statistical Methods in Life Sciences (1203) (C+ and above)			Biological Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM
86	BIOL 590	Research Analysis in Life Sciences	3	6				1 year Gr SSH Biological Sciences		
87	BIOL 591	Cellular Biophysics	3	6				Biological Sciences	SSH	GSB, GSE, GSPP, SEDS, SMG, SoM
Chemistry										
88	CHEM 511	Theoretical Chemistry	3	6	CHEM 510 Principles of Physical Chemistry (5266) (C and above)			Chemistry	Biological Sciences	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM
89	CHEM 540	Organic Reactions and Mechanisms	3	6				Chemistry	Biological Sciences	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM
Economics										
90	ECON 516	Empirical Industrial Organization	4	8	ECON 501 Microeconomics I (2187) (C- and above) AND ECON 531 Econometrics (2505) (C- and above)			Economics		

91	ECON 521	Microeconomic Theory II	4	8	ECON 501 Microeconomics I (2187) (C- and above) AND ECON 512 Mathematical Economics (2154) (C- and above)			Economics			
92	ECON 522	Macroeconomics II	4	8	ECON 502 Macroeconomics I (2186) (C- and above) AND ECON 512 Mathematical Economics (2154) (C- and above)			Economics			
93	ECON 524	Research Methodology	4	8	ECON 501 Microeconomics I (2187) (C- and above) AND ECON 502 Macroeconomics I (2186) (C- and above) AND ECON 511 Statistics (2188) (C- and above)	ECON 531 Econometrics (2505) (D and above)		Economics			
94	ECON 528	Wages and the Labor Market	4	8	ECON 521 Microeconomic Theory II (2506) (C- and above) AND ECON 531 Econometrics (2505) (C- and above)			Economics			
95	ECON 531	Econometrics	4	8	ECON 511 Statistics (2188) (C- and above) AND ECON 512 Mathematical Economics (2154) (C- and above)			Economics			
96	ECON 543	Topics in Macroeconomic Theory	4	8	ECON 502 Macroeconomics I (2186) (C- and above)			Economics			
97	ECON 590	Thesis II	8	16	ECON 589 Thesis I (3714) (P)			2 year Gr SSH Economics			
<b>History, Philosophy and Religious Studies</b>											
98	HST 524	Global Histories	4	8				SSH	GSB, GSE, GSPP, SEDS, SMG, SoM		
<b>History, Philosophy and Religious Studies, Kazakh Language and Turkic Studies</b>											
99	HST 552/TUR 552	Proseminar in Eurasian History, 552-1917	4	8				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM			
<b>Kazakh Language and Turkic Studies</b>											
100	TUR 575	Advanced Topics in Turkic Studies	4	8				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM			

**Languages, Literature and Linguistics**

101	WLL 501	Advanced Topics in World Literature	4	8				GSB, GSE, GSPP, SEDS, SMG, SSH, SoM		
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**Mathematics**

102	MATH 512	Optimization Methods and Techniques	3	6	MATH 517 Scientific Modeling and Simulation with Mathematics (2341) (B- and above)			Applied Mathematics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
103	MATH 541	Data Analysis and Statistical Learning	3	6	MATH 540 Statistical Learning (2340) (B- and above)			Applied Mathematics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
104	MATH 551	Advanced Numerical Methods	3	6	MATH 517 Scientific Modeling and Simulation with Mathematics (2341) (B- and above)			Applied Mathematics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	

**Physics**

105	PHYS 510	Quantum Mechanics	3	6				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
106	PHYS 520	Statistical Physics	3	6				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
107	PHYS 574	Lasers and Photonics	3	6				Physics	GSB, GSE, GSPP, SEDS, SMG, SSH, SoM	
108	SST 501	Teaching and Learning	3	6				SSH		
109	SST 502	Teaching Practicum	3	6	SST 501 Teaching and Learning (2260) (C- and above)			Applied Mathematics, Computer Science, Physics, Robotics	SEDS	
110	SST 504	Innovation & Entrepreneurship	3	6				Applied Mathematics, Biological Sciences, Chemistry, Computer Science, Economics, Eurasian Studies, Physics, Political Science and International Relations, Robotics	SEDS	
111	SST 592	Research Seminar	3	6				Applied Mathematics, Biological Sciences, Chemistry, Computer Science, Data Science, Physics, Robotics	SEDS	
112	SST 692	Thesis	15	30				Applied Mathematics, Biological Sciences, Chemistry, Computer Science, Physics, Robotics	SEDS	

**Political Science and International Relations**



113	PLS 510	Advanced Research II	4	8	PLS 511 Advanced Research I (1631) (D and above)			Political Science and International Relations	Eurasian Studies		
114	PLS 522	Just War Theory	4	8				Political Science and International Relations	Eurasian Studies		
115	PLS 526	Hannah Arendt on Power, Violence, and Revolution	4	8			PLS 426 Hannah Arendt on Power, Violence, and Revolution (5398) (C- and above)	Political Science and International Relations	Eurasian Studies		
116	PLS 541	Advanced Topics in Comparative Politics	4	8				Political Science and International Relations	Eurasian Studies		
117	PLS 545	Political Violence	4	8				Political Science and International Relations	Eurasian Studies		
118	PLS 569	International Relations of Eurasia	4	8				Political Science and International Relations	Eurasian Studies		
119	PLS 596	Thesis Preparation	2	4	PLS 540 Core Seminar in Comparative Politics (1374) (C+ and above) OR PLS 550 Core Seminar in IR (1372) (C+ and above) AND PLS 511 Advanced Research I (1631) (C+ and above)			Political Science and International Relations			
120	PLS 599	MA Thesis II	10	20				Political Science and International Relations			
<b>Sociology and Anthropology</b>											
121	ANT 510	Ethnography, Fiction, Memoir	4	8				Eurasian Studies, SSH	GSB, GSE, GSPP, SEDS, SMG, SoM		
<b>SEDS</b>											
<b>Chemical Engineering/Mechanical Engineering</b>											
122	MBME 600	Research Seminar	3	6				Biomedical Engineering	SEDS		
123	MBME 607	Advanced Tissue Engineering	3	6				Biomedical Engineering, Chemical Engineering, Chemical and Materials Engineering	SEDS	GSB, GSE, GSPP, SMG, SSH, SoM	
124	MBME 700	Strategies for Controlled Topical Delivery of Drugs	3	6				Biomedical Engineering	SEDS		
125	MBME 705	Infectious Diseases and Antimicrobial Strategies	3	6				Biomedical Engineering	SEDS		
126	MBME 708	Biomedical Imaging	3	6				Biomedical Engineering	SEDS		
<b>Chemical and Materials Engineering</b>											

127	MCHME 600	Research Seminar	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
128	MCHME 602	MSc Thesis II	12	24				Chemical Engineering, Chemical and Materials Engineering	SEDS		
129	MCHME 606	Advanced Heat and Mass Transfer	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
130	MCHME 701	Advanced Chemical Thermodynamics	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
131	MCHME 704	Advanced Safety, Reliability and Risk Engineering in Process Industries	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
132	MCHME 707	Polymer Melt Fluid Mechanics and Processing	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
133	MCHME 709	Food Engineering and Processing	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
134	MCHME 715	Air Quality, Toxicity and Health	3	6				Chemical Engineering, Chemical and Materials Engineering	SEDS		
<b>Civil Engineering</b>											
135	EMEM 510	Managerial Accounting	2	4				1 year Gr SEDS Engineering Management			
136	EMEM 511	Business Strategy	2	4				1 year Gr SEDS Engineering Management			
137	EMEM 513	Entrepreneurship	2	4				1 year Gr SEDS Engineering Management			
138	EMEM 514	Finance	2	4				1 year Gr SEDS Engineering Management			
139	EMEM 516	Management of Organizations	2	4				1 year Gr SEDS Engineering Management			
140	EMEM 517	Marketing	2	4				1 year Gr SEDS Engineering Management			
141	EMEM 527	Globalization and Engineering	3	6				Engineering Management			
142	EMEM 529	Capstone Project	8	16				Engineering Management			
143	EMEM 535	Managing Product and Service Development	3	6				Engineering Management			
144	EMEM 545	Business Communication	2	4				1 year Gr SEDS Engineering Management			

145	EMEM 548	Understanding and Predicting Consumer Behavior	2	4							
146	MCEE 600	Research Seminar	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
147	MCEE 602	MSc Thesis II	12	24				Civil Engineering, Civil and Environmental Engineering	SEDS		
148	MCEE 606	Advanced Project Management	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
149	MCEE 707	Geotechnical Earthquake Engineering	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
150	MCEE 712	Advanced Pavement Design, Analysis, and Rehabilitation	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
151	MCEE 713	Advanced Concrete Design	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
152	MCEE 714	Advanced Wastewater Treatment	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
153	MCEE 715	Sustainable Development	3	6				Civil Engineering, Civil and Environmental Engineering	SEDS		
154	MSC 600	Research methods and ethics	3	6				SEDS			
<b>Computer Science</b>											
155	CSCI 502	Hardware Software Co-Design	3	6	CSCI 501 Software Principles and Practice (2408) (C- and above)			Computer Science	SEDS		
156	CSCI 545	Big Data Analytics	3	6				Data Science	SEDS	GSB, GSE, GSPP, SMG, SSH, SoM	
157	CSCI 547	Algorithmic Trading	3	6				Computer Science	SEDS		
158	CSCI 581	Acquisition and Analysis of Biomedical Data	3	6				Computer Science	SEDS		
159	CSCI 591	Advanced Artificial Intelligence	3	6	CSCI 501 Software Principles and Practice (2408) (C- and above)			Computer Science	SEDS		
160	DS 502	Probability and Statistics for Data Science	3	6				Data Science			
161	DS 504	Data Mining and Decision Support	3	6				Data Science	SEDS	GSB, GSE, GSPP, SMG, SSH, SoM	
<b>Electrical and Computer Engineering</b>											
162	MECE 600	Research Seminar	3	6				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		

163	MECE 602	Master Thesis II	12	24				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
164	MECE 700	Industrial and Commercial Power System	3	6				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
165	MECE 702	Advanced Power Electronics	3	6				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
166	MECE 717	Pattern Recognition and Machine Learning	3	6				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
167	MECE 719	Advanced Electromagnetics	3	6				Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
168	MECE 724	System Modelling and Control	3	6	MSC 602 Advanced Applied Mathematics (4499) (C- and above)			Electrical and Computer Engineering, Electrical and Electronic Engineering	SEDS		
<b>Mechanical and Aerospace Engineering</b>											
169	MMAE 600	Research Seminar	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
170	MMAE 602	MSc Thesis II	12	24				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
171	MMAE 604	Advanced Computational Fluid Dynamics (CFD) and Heat Transfer in Mechanical Engineering	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
172	MMAE 700	Advanced Statistics and Probability	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
173	MMAE 701	Numerical Techniques for Engineers	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
174	MMAE 703	Advanced Engineering Design and Manufacturing	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
175	MMAE 704	Design and Manufacturing with Environmental Concern	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
176	MMAE 705	Design Optimization	3	6				Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
177	MMAE 716	Digital Transformation Concepts	3	6				Engineering Management, Mechanical Engineering, Mechanical and Aerospace Engineering	SEDS		
<b>Robotics and Mechatronics</b>											

178	ROBT 502	Robot Perception & Vision	3	6	ROBT 501 Robot Manipulation and Mobility (2263) (C- and above)			Computer Science, Robotics	SEDS		
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