

Fall 2017 Online Course Listings (as of July 6, 2017)

#	Section	Course Title	Instructor
1	BIA650W0	Optimization & Proc. Analytics	Stohr, E.
2	BIA652W0	Multivariate Data Analysis I	Belanger, D.
3	BIA658WS	Social Network Analysis	Duan, R.
4	BIA660WS	Web Analytics	Lappas, T.
5	BME 502WS	Physiology for Engineers I	Edinger, H.
6	BME504W1 or CPE585W1	Medical Instrumentation & Imaging	Man, H.
7	BME504WS or CPE585WS	Medical Instrumentation & Imaging	Man, H.
8	BME665WS	Pathophysiology	TBD
9	CHE661WS or ME623WS	Design of Control Systems	Favetta, D.
10	CM501WS	Construction Engr'g I	Chen, Xi.
11	CM506WS	Comp Appl in the Const'n Process	Sidawi, R.
12	CM510WS	Construction Ind. Fundamentals	Hunter, D
13	CM/EN545WS	Eniv. Impac Analysis/Pla	Braida, W.
14	CM590WS	Construction Mgmt. II	Lester, E.
15	CM 699W0	Rsch Meth in Construction Mgt	STAFF
16	CPE/NIS591WS	Intro to Multimedia Networking	Subbalakshmi, K.
17	CPE/NIS592WS	Computer & Multimedia Network Security	Chandramouli, R.
18	CPE/NIS604WS	Analytical Methods for Networks	Comaniciu, C.
19	CPE/NIS654WS	Design & Analysis of Networked Systems	Lawrence, V.
20	CPE/MT/PEP690WS	Introduction to VLSI Design	Ackland, B.
21	CPE691WS	Information Systems Security	McNair, B.
22	CS501W1 or SOC501W1	Java Programming	Jurkat, M.
23	CS501WS or SOC501WS	Java Programming	Jurkat, M.
24	CS/CPE/NIS514WS	Computer Architecture	Peyrovian, R.
25	CS526W1	Sys Programming for Enterprise Computing	Duggan, D.
26	CS526WS	Sys Programming for Enterprise Computing	Duggan, D.
27	CS545W1	Human Computer Interaction	Vesonder, G.
28	CS545WS	Human Computer Interaction	Vesonder, G.
29	CS546W1	Web Programming	Barresi, P.
30	CS546W2	Web Programming	Barresi, P.
31	CS546WS	Web Programming	Barresi, P.
32	CS/CPE550W1	Computer Organization and Programming	Banduk, E.
33	CS/CPE550WS	Computer Organization and Programming	Banduk, E.
34	CS/SOC553W1	Intro Text Mining/Nat. Lang Proc	Jurkat, M.
35	CS/SOC553W2	Intro Text Mining/Nat. Lang Proc	Jurkat, M.

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36	CS/SOC553WS	Intro Text Mining/Nat. Lang Proc	Jurkat, M.
37	CS561WS	Database Management Systems I	Schwartz, R.
38	CS570WS	Introduction to Programming in C++	Pfeffer, D.
39	CS574W1	Object Oriented Analysis & Design	Klappholz, A.
40	CS574WS	Object Oriented Analysis & Design	Klappholz, A.
41	CS/CPE590WS	Introduction to Data Structures and Algorithms	Pfeffer, D.
42	CS/CPE600WS	Adv. Algorithm Dsgn & Implement	Peyrovian, R.
43	CS810WS	From NAND to Tetris	Pfeffer, D.
44	E243	Probability & Statistics for Engineers	Jagupilla, S.
45	EE/MT/PEP507WS	Intro to Microelectronics and Photonics	Pastore, R.
46	EE/CPE548WS	Digital Signal Processing	Li, H.
47	EE553WS	Engineering Programming: C++	Kruger, D.
48	EE/MT/PEP561WS	Solid State Electronics I	Pastore, R.
49	EE/NIS/TM584WS	Wireless Systems Security	McNair, B.
50	EE585WS or MT/PEP685WS	Phys. Desn of Wireless Comm Syst	McNair, B.
51	EE/NIS/TM586WS	Wireless Networking: Architectures, Protocols, and Standards	Yao, Y.
52	EE603WS	Linear Systems Theory	Wang, R.
53	EM/PME600WS	Engineering Economics & Management Policy	TBD
54	EM605WS	Elements of Operations Research	TBD
55	EM/IPD612W1 or ME636W1	Eng. Economics & Cost Analysis	TBD
56	EM/IPD612WS or ME636WS	Eng. Economics & Cost Analysis	TBD
57	EM622WS	DecisionMakingviaDataAnalysis	Yu, Z.
58	EM623WS	DataScience&KnowledgeDiscovery	Lipizzi, C.
59	EM624WS	Informatics for Engineering Mgmt	Yu, Z.
60	EM680WS	Dsn/Mgt the Development System	TBD
61	EN530WS	Intro to Sustainable Engineering	Braida, W.
62	FE513WS	Financial Lab: Database Design	Zhu, X.
63	FE520WS	Intro to Python for Financial App	Lin, P.
64	FE540WS	Probability Theory for FE	Engler, G.
65	FE543WS	Intro to StochasticCalforFinance	Ndiaye, Papa
66	FE545WS	Design Pattern Derivative Price	Li, Xugong.
67	FE550WS	Data Visualization Application	Moriarty, B.
68	FE570WS	Market Microstruct Trading Strat	Ciresi, G.
69	FE582WS	Found of Financial Data Science	Bozdog, D.
70	FE590WS	Intro to Knowledge Engineering	Lonon, T.

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71	FE595WS	Financial Systems Technology	Lin, P.
72	FE610WS	Stochastic Calculus for Financial Engineers	Lonon, T.
73	FE620WS	Pricing & Hedging	Wang, J.
74	FE621WS	Computational Methods in Finance	Lin, P.
75	FE630WS	Portfolio Theory and Risk Mgmt	Ciresi, G.
76	FE680WS	Advanced Derivatives	Pasarica, C.
77	FE800WS	Special Problems in FE	Florescu, I.
78	FIN600WS	Financial/Managerial Accounting	Guarino, A.
79	FIN615WS	Financial Decision Making	Cabrera, J.
80	FIN 623WS	Financial Management	Gousgounis, E.
81	ME510WS	Power Plant Engineering	Hadim, H.
82	ME554WS	Intro Computer-Aided Dsn	Manna, Y.
83	ME641WS	Engineering Analysis I	Esche, S.
84	MGT606WS or EMT606WS	Economics for Managers	Panayides, A.
85	MGT609WS	Introduction to Project Management	Edington, B.
86	MGT610WS	Strategic Perspectives in Project Management	Lechler, T.
87	MGT612WS	The Human Side of Project Leadership	Lombardi, D.
88	MGT613WS	Project Portfolio Mgt & Office	Rohmeyer, P.
89	MGT620WS	Statistical Models	Anderson, R.
90	MGT630WS or EMT630WS	Global Business and Markets	Parfett, M.
91	MGT635WS or EMT635WS	Managerial Judgment/Decision Making	Reilly, R.
92	MGT641WS	Marketing Management	Lynn, G.
93	MGT657WS	Operations Management	Vazacopolous, A.
94	MGT663WS	Entrepreneurship in IT	Tonoyan, V.
95	MGT671WS	Technology and Innovation Management	Tonoyan, V.
96	MGT689WS	Organizational Behavior and Design	Aronson, Z.
97	MGT699WS	Strategic Management	Mithani, M.
98	MIS630WS	Data and Knowledge Management	Morabito, J.
99	MIS636WS	Data Warehousing/Business Intel.	Morabito, J.
100	MIS637WS	Knowledge Discovery Databases I	Daneshmand, M.
101	MIS690WS	Supply Chain Mgt. and Strategy	Asakiewicz, C.
102	MIS699WS	Managing Emerging Info Tech	Frank, M.
103	MIS710/NIS630WS	Process Innovation and Management	Huang, W.
104	MIS730WS or NIS633WS	Integrating IS Technologies	Wong, W.
105	MIS760WS or NIS632WS	IT Strategy	Parfett, M.

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#	Section	Course Title	Instructor
106	OE660WS	Naval Ship Acquisition Process	Ferrairo, L.
107	PME/ME/CHE530WS	Introduction to Pharmaceutical Manufacturing	Fitz, J.
108	PME/CHE531WS	Process Safety Management	Tortoriello, W.
109	PME/ME/CHE535WS	Good Manufacturing Practice in Pharmaceutical Facilities Design	Shnayder, L.
110	PME/ME555WS	Lean 6 Sigma in the Pharm. Industry	Zagmot, R.
111	PME560WS	Quality in Pharm. Manufacturing	Pratt, E.
112	PME609WS	Introduction to Project Management for Pharma	Cataruozolo, P.
113	PME/ME629WS	Manuf. Of Sterile Pharmaceutical	Pratt, E.
114	SES602WS	Secure Systems Foundations	Branigan, S.
115	SES623WS	Systems Security Arch & Design	Branigan, S.
116	SSW540WS	Fundamentals of Software Engineering	Ens, R.
117	SSW/CS555WS	Agile Methods for Software Development	Rowland, J.
118	SSW565WS	Software Architecture & Design	Cohen, R.
119	SSW567WS	SW Testing, Qual. Assur. & Maint	Laird, L.
120	SYS605WS	System Integration	Armstrong, J.
121	SYS611WS	Simulation & Modeling	Grogan, P.
122	SYS623WS	Data Science & Knowledge Discovery	Lipizzi, C.
123	SYS625/CPE625WS	Operational Effectiveness and Life-Cycle Analysis	TBD
124	SYS632WS	Design of Space Missions and Systems	TBD
125	SYS640WS	Systems Supportability & Logistics	TBD
126	SYS650WS	System Architecture and Design	TBD
127	SYS660WS	Decision & Risk Analysis	TBD
128	SYS681WS	Dynamic Modeling of Sys & Ent	TBD
129	SYS750WS	Advanced System and Software Architecture Modeling and Assessment	Korfiatis, P.
130	TM500WS	Calculus for Telecomm. Managers	Brantle, T.
131	TM601W0	Prin. Appl Telecomm Tech	Ryan, K.
132	TM605WS	Probability for Telecom Managers	Staff
133	TM612W0	Regul/Plcy Telecomm Ind.	Brantle, T.
134	TM615W0	Wireless Networking and Cloud Computing	Ryan, K.
135	TM616W0	The Global Wireless Industry	Smith, C.
136	TM630W0	Broadband Networking Serv. & Tech	Ryan, K.