

Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.137	01	Introduction To Electrical & Computer Engineering	MWF	12:00PM	12:50PM	Lecture	Tran, Trac Duy
EN.520.137	02	Introduction To Electrical & Computer Engineering	MWF	12:00PM	12:50PM	Lecture	Tran, Trac Duy
EN.520.211	01	ECE Engineering Team Project	F	4:30PM	5:45PM	Lecture	Ramesh, Sathappan
EN.520.219	01	Introduction to Electromagnetics	MW	12:00PM	1:15PM	Lecture	Foster, Mark
EN.520.225	01	Advanced Digital Systems	TTh	12:00PM	1:15PM	Lecture	Pouliquen, Philippe
EN.520.230	01	Mastering Electronics	MW	9:00AM	9:50AM	Lecture	Foster, Amy
EN.520.230	02	Mastering Electronics	MW	9:00AM	9:50AM	Lecture	Foster, Amy
EN.520.231	01	Mastering Electronics Laboratory	F	10:00AM	11:50AM	Lab	Foster, Amy
EN.520.250	01	Leading Innovation Design Team	Th	3:00PM	3:50PM	Lecture	Rizk, Charbel
EN.520.250	03	Leading Innovation Design Team	Th	3:00PM	3:50PM	Lecture	Rizk, Charbel
EN.520.315	01	Intro. to Bio-Inspired Processing of Audio-Visual Signals	TTh	9:00AM	10:15AM	Lecture	Hermansky, Hynek
EN.520.340	01	Introduction to Mechatronics	T	1:30PM	4:30PM	Lecture	Andreou, Andreas
EN.520.344	01	Introduction to Digital Signal Processing	TTh	10:30AM	11:45AM	Lecture	Patel, Vishal
EN.520.344	02	Introduction to Digital Signal Processing	TTh	10:30AM	11:45AM	Lecture	Patel, Vishal
EN.520.349	01	Microprocessor Lab I	Th	8:00AM	8:50AM	Lecture	Glaser, Robert
EN.520.349	01	Microprocessor Lab I	Th	10:30AM	1:20PM	Lab	Glaser, Robert
EN.520.349	02	Microprocessor Lab I	Th	1:30PM	4:20PM	Lab	Glaser, Robert
EN.520.349	02	Microprocessor Lab I	Th	8:00AM	8:50AM	Lecture	Glaser, Robert
EN.520.370	01	Introduction to Renewable Energy Engineering	TTh	9:00AM	10:15AM	Lecture	Thon, Susanna
EN.520.403	01	Introduction to Optical Instruments	MW	12:00PM	1:15PM	Lecture	Khurgin, Jacob
EN.520.404	01	Engineering solutions in a global, economic, environmental, and societal context	T	12:00PM	1:15PM	Lecture	Gannot, Israel
EN.520.412	01	Machine Learning for Signal Processing	T	3:00PM	5:00PM	Lab	Dehak, Najim
EN.520.412	01	Machine Learning for Signal Processing	MW	1:30PM	2:45PM	Lecture	Dehak, Najim
EN.520.414	01	Image Processing & Analysis	MW	4:30PM	5:45PM	Lecture	Goutsias, John
EN.520.424	01	FPGA Synthesis Lab	T	3:00PM	5:20PM	Lab	Pouliquen, Philippe
EN.520.424	01	FPGA Synthesis Lab	Th	4:30PM	6:00PM	Lecture	Pouliquen, Philippe
EN.520.424	02	FPGA Synthesis Lab	M	3:00PM	5:20PM	Lab	Pouliquen, Philippe
EN.520.424	02	FPGA Synthesis Lab	Th	4:30PM	6:00PM	Lecture	Pouliquen, Philippe
EN.520.427	01	Design of Biomedical Instruments and Systems	W	3:00PM	7:00PM	Lecture	Gannot, Israel
EN.520.432	01	Medical Imaging Systems	TTh	10:30AM	11:45AM	Lecture	Bell, Muyinatu

EN.520.445	01	Audio Signal Processing	TTh	1:30PM	2:45PM	Lecture	Elhilali, Mounya
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.447	01	Information Theory	WF	12:00PM	1:15PM	Lecture	Prince, Jerry
EN.520.452	01	Advanced ECE Engineering Team Project	F	4:30PM	5:45PM	Lecture	Ramesh, Sathappan
EN.520.454	01	Control Systems Design	MWF	11:00AM	11:50AM	Lecture	Iglesias, Pablo
EN.520.457	01	Basics of Wave and Quantum Mechanics	None			Lecture	Schlesinger, T.E.
EN.520.457	01	Basics of Wave and Quantum Mechanics	MWF	9:00AM	9:50AM	Lecture	Schlesinger, T.E.
EN.520.457	02	Basics of Wave and Quantum Mechanics	MWF	9:00AM	9:50AM	Lecture	Schlesinger, T.E.
EN.520.462	1	Leading Innovation Design Team	Th	3:00PM	3:50PM	Lecture	Rizk, Charbel
EN.520.491	01	CAD Design of Digital VLSI Systems I (Juniors/Seniors)	TTh	12:00PM	1:15PM	Lecture	Andreou, Andreas
EN.520.495	01	Microfabrication Laboratory	W	1:30PM	2:20PM	Lecture	Andreou, Andreas
EN.520.495	01	Microfabrication Laboratory	Th	8:00AM	11:50AM	Lab	Andreou, Andreas, Wang, Jeff
EN.520.495	02	Microfabrication Laboratory	W	1:30PM	2:20PM	Lecture	Andreou, Andreas
EN.520.495	02	Microfabrication Laboratory	Th	1:00PM	4:50PM	Lab	Andreou, Andreas, Wang, Jeff
EN.520.498	01	Senior Design Project	None			Lecture	Prince, Jerry
EN.520.498	02	Senior Design Project	None			Lecture	Elhilali, Mounya
EN.520.498	03	Senior Design Project	None			Lecture	Kang, Jin
EN.520.498	04	Senior Design Project	None			Lecture	Andreou, Andreas
EN.520.498	05	Senior Design Project	None			Lecture	Etienne Cummings, Ralph
EN.520.498	06	Senior Design Project	None			Lecture	Tran, Trac Duy
EN.520.498	07	Senior Design Project	None			Lecture	Tarraf, Danielle
EN.520.498	08	Senior Design Project	None			Lecture	West, James
EN.520.498	09	Senior Design Project	None			Lecture	Vidal, Rene
EN.520.498	10	Senior Design Project	None			Lecture	Rizk, Charbel
EN.520.498	11	Senior Design Project	None			Lecture	Thon, Susanna
EN.520.498	13	Senior Design Project	None			Lecture	Foster, Mark
EN.520.498	14	Senior Design Project	None			Lecture	Dehak, Najim
EN.520.503	01	Independent Study-Juniors-Seniors	None			Lecture	Andreou, Andreas
EN.520.503	02	Independent Study-Juniors-Seniors	None			Lecture	Cooper, Alexander
EN.520.503	03	Independent Study-Juniors-Seniors	None			Lecture	Etienne Cummings, Ralph
EN.520.503	04	Independent Study-Juniors-Seniors	None			Lecture	West, James
EN.520.503	05	Independent Study-Juniors-Seniors	None			Lecture	Glaser, Robert
EN.520.503	06	Independent Study-Juniors-Seniors	None			Lecture	Rizk, Charbel
EN.520.503	07	Independent Study-Juniors-Seniors	None			Lecture	Dehak, Najim

EN.520.503	08	Independent Study-Juniors-Seniors	None			Lecture	Kang, Jin
EN.520.503	09	Independent Study-Juniors-Seniors	None			Lecture	Khudanpur, Sanjeev
EN.520.503	10	Independent Study-Juniors-Seniors	None			Lecture	Tran, Trac Duy
EN.520.503	11	Independent Study-Juniors-Seniors	None			Lecture	Elhilali, Mounya
EN.520.503	12	Independent Study-Juniors-Seniors	None			Lecture	Davidson, Frederic
EN.520.503	13	Independent Study-Juniors-Seniors	None			Lecture	Foster, Mark
EN.520.503	14	Independent Study-Juniors-Seniors	None			Lecture	Prince, Jerry
EN.520.503	15	Independent Study-Juniors-Seniors	None			Lecture	Bell, Muyinatu
EN.520.506	01	ECE Undergraduate Research	None			Lecture	Iglesias, Pablo
EN.520.506	02	ECE Undergraduate Research	None			Lecture	Davidson, Frederic
EN.520.506	03	ECE Undergraduate Research	None			Lecture	West, James
EN.520.506	04	ECE Undergraduate Research	None			Lecture	Foster, Mark
EN.520.506	05	ECE Undergraduate Research	None			Lecture	Mallada Garcia, Enrique
EN.520.506	06	ECE Undergraduate Research	None			Lecture	Bell, Muyinatu
EN.520.506	08	ECE Undergraduate Research	None			Lecture	Foster, Amy
EN.520.506	10	ECE Undergraduate Research	None			Lecture	Dehak, Najim
EN.520.506	11	ECE Undergraduate Research	None			Lecture	Etienne Cummings, Ralph
EN.520.506	15	ECE Undergraduate Research	None			Lecture	Cooper, Alexander
EN.520.506	16	ECE Undergraduate Research	None			Lecture	Kobilarov, Marin
EN.520.516	01	ECE Group Undergraduate Research	None			Lecture	Kang, Jin
EN.520.516	02	ECE Group Undergraduate Research	None			Lecture	Meyer, Gerard
EN.520.516	03	ECE Group Undergraduate Research	None			Lecture	Foster, Mark
EN.520.516	04	ECE Group Undergraduate Research	None			Lecture	Thon, Susanna
EN.520.516	05	ECE Group Undergraduate Research	None			Lecture	Prince, Jerry
EN.520.516	06	ECE Group Undergraduate Research	None			Lecture	Etienne Cummings, Ralph
EN.520.600	01	Electrical & Computer Engineering Seminar	Th	3:00PM	4:15PM	Seminar	Andreou, Andreas
EN.520.603	01	Introduction to Optical Instruments	MW	12:00PM	1:15PM	Lecture	Khurgin, Jacob
EN.520.612	01	Machine Learning for Signal Processing	MW	1:30PM	2:45PM	Lecture	Dehak, Najim
EN.520.612	01	Machine Learning for Signal Processing	T	3:00PM	5:00PM	Lab	Dehak, Najim
EN.520.613	01	Advanced Topics in Optical Medical Imaging	W	1:00PM	3:30PM	Lecture	Kang, Jin
EN.520.614	01	Image Processing & Analysis	MW	4:30PM	5:45PM	Lecture	Goutsias, John
EN.520.622	01	Principles of Complex Networked Systems	MW	1:30PM	2:45PM	Lecture	Goutsias, John
EN.520.628	01	Satellite Communication System	MW	4:30PM	5:45PM	Lecture	Mosavi, Nelofar
EN.520.632	01	Medical Imaging Systems	TTh	10:30AM	11:45AM	Lecture	Bell, Muyinatu
EN.520.635	01	Digital Signal Processing	TTh	1:30PM	2:45PM	Lecture	Weinert, Howard

EN.520.636	01	Feedback Control in Biological Signaling Pathways	MW	3:00PM	4:15PM	Lecture	Iglesias, Pablo
EN.520.637	01	Foundations of Reinforcement Learning	MW	12:00PM	1:15PM	Lecture	Mallada Garcia, Enrique
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.644	01	FPGA Synthesis Lab	Th	4:30PM	6:00PM	Lecture	Pouliquen, Philippe
EN.520.644	01	FPGA Synthesis Lab	T	3:00PM	5:20PM	Lab	Pouliquen, Philippe
EN.520.644	02	FPGA Synthesis Lab	M	3:00PM	5:20PM	Lab	Pouliquen, Philippe
EN.520.644	02	FPGA Synthesis Lab	Th	4:30PM	6:00PM	Lecture	Pouliquen, Philippe
EN.520.645	01	Audio Signal Processing	TTh	1:30PM	2:45PM	Lecture	Elhilali, Mounya
EN.520.646	01	Wavelets & Filter Banks	MWF	11:00AM	11:50AM	Lecture	Tran, Trac Duy
EN.520.647	01	Information Theory	WF	12:00PM	1:15PM	Lecture	Prince, Jerry
EN.520.647	02	Information Theory	WF	12:00PM	1:15PM	Lecture	Prince, Jerry
EN.520.651	01	Random Signal Analysis	MWF	3:00PM	4:20PM	Lecture	Venkataraman, Archana
EN.520.654	01	Control Systems Design	MWF	11:00AM	11:50AM	Lecture	Iglesias, Pablo
EN.520.656	01	Data Smoothing Using Machine Learning	TTh	12:00PM	1:15PM	Lecture	Weinert, Howard
EN.520.657	01	Design of Biomedical Instruments and Systems	W	3:00PM	7:00PM	Lecture	Gannot, Israel
EN.520.662	01	Leading Innovation Design Team	Th	3:00PM	3:50PM	Lecture	Rizk, Charbel
EN.520.662	02	Leading Innovation Design Team	Th	3:00PM	3:50PM	Lecture	Rizk, Charbel
EN.520.665	01	Machine Perception	TTh	10:30AM	11:45AM	Lecture	Chellappa, Ramalingam
EN.520.671	01	Speech Technologies Reading Group	F	10:00AM	11:15AM	Lecture	Dehak, Najim
EN.520.691	01	CAD Design of Digital VLSI Systems I (Grad)	TTh	12:00PM	1:15PM	Lecture	Andreou, Andreas
EN.520.700	01	Masters Research	None			Lecture	Prince, Jerry
EN.520.700	02	Masters Research	None			Lecture	Khudanpur, Sanjeev
EN.520.700	03	Masters Research	None			Lecture	Pouliquen, Philippe
EN.520.700	04	Masters Research	None			Lecture	Foster, Amy
EN.520.700	05	Masters Research	None			Lecture	Mallada Garcia, Enrique
EN.520.700	06	Masters Research	None			Lecture	Cowan, Noah
EN.520.700	07	Masters Research	None			Lecture	Etienne Cummings, Ralph
EN.520.700	08	Masters Research	None			Lecture	Dehak, Najim
EN.520.700	09	Masters Research	None			Lecture	Boctor, Emad
EN.520.700	10	Masters Research	None			Lecture	Montlouis, Webert
EN.520.700	11	Masters Research	None			Lecture	Thon, Susanna
EN.520.700	12	Masters Research	None			Lecture	Andreou, Andreas
EN.520.700	13	Masters Research	None			Lecture	West, James
EN.520.700	14	Masters Research	None			Lecture	Kang, Jin

EN.520.700	15	Masters Research	None			Lecture	Elhilali, Mounya
EN.520.700	16	Masters Research	None			Lecture	Stayman, Joseph
EN.520.700	17	Masters Research	None			Lecture	Venkataraman, Archana
EN.520.700	18	Masters Research	None			Lecture	Hermansky, Hynek
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.700	19	Masters Research	None			Lecture	N. Durr
EN.520.700	20	Masters Research	None			Lecture	Weinert, Howard
EN.520.700	21	Masters Research	None			Lecture	Hermansky, Hynek
EN.520.700	22	Masters Research	None			Lecture	Gannot, Israel
EN.520.700	23	Masters Research	None			Lecture	Khurgin, Jacob
EN.520.700	24	Masters Research	None			Lecture	Foster, Mark
EN.520.700	25	Masters Research	None			Lecture	Bell, Muyinatu
EN.520.700	26	Masters Research	None			Lecture	Iglesias, Pablo
EN.520.700	27	Masters Research	None			Lecture	Watanabe, Shinji
EN.520.700	28	Masters Research	None			Lecture	Tran, Trac Duy
EN.520.700	29	Masters Research	None			Lecture	Chellappa, Ramalingam
EN.520.701	01	Current Topics in Language and Speech Processing	MF	12:00PM	1:15PM	Lecture	Trmal, Jan
EN.520.773	01	Advanced Topics In Microsytem Fabrication	W	1:30PM	2:20PM	Lecture	Andreou, Andreas
EN.520.773	01	Advanced Topics In Microsytem Fabrication	Th	8:00AM	11:50AM	Lab	Andreou, Andreas, Wang, Jeff
EN.520.773	02	Advanced Topics In Microsytem Fabrication	Th	1:00PM	4:50PM	Lab	Andreou, Andreas
EN.520.773	02	Advanced Topics In Microsytem Fabrication	W	1:30PM	2:20PM	Lecture	Andreou, Andreas
EN.520.773	03	Advanced Topics In Microsytem Fabrication	Th	5:00PM	8:50PM	Lab	Wang, Jeff
EN.520.773	03	Advanced Topics In Microsytem Fabrication	W	1:30PM	2:20PM	Lecture	Wang, Jeff
EN.520.773	04	Advanced Topics In Microsytem Fabrication	W	1:30PM	2:20PM	Lecture	Wang, Jeff
EN.520.773	04	Advanced Topics In Microsytem Fabrication	F	1:00PM	4:50PM	Lab	Wang, Jeff
EN.520.800	01	Independent Study	None			Lecture	Staff
EN.520.800	02	Independent Study	None			Lecture	Andreou, Andreas
EN.520.800	03	Independent Study	None			Lecture	Goutsias, John
EN.520.800	04	Independent Study	None			Lecture	Tran, Trac Duy
EN.520.800	05	Independent Study	None			Lecture	Etienne Cummings, Ralph

EN.520.800	06	Independent Study	None			Lecture	Staff
EN.520.800	07	Independent Study	None			Lecture	Iglesias, Pablo
EN.520.800	08	Independent Study	None			Lecture	Staff
EN.520.800	09	Independent Study	None			Lecture	Kang, Jin
EN.520.800	10	Independent Study	None			Lecture	Khurgin, Jacob
EN.520.800	11	Independent Study	None			Lecture	Chellappa, Rama
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.800	12	Independent Study	None			Lecture	Prince, Jerry
EN.520.800	13	Independent Study	None			Lecture	Khudanpur, Sanjeev
EN.520.800	14	Independent Study	None			Lecture	Patel, Vishal
EN.520.800	15	Independent Study	None			Lecture	Li, Xingde
EN.520.800	16	Independent Study	None			Lecture	Stayman, Joseph
EN.520.800	17	Independent Study	None			Lecture	Staff
EN.520.800	18	Independent Study	None			Lecture	Staff
EN.520.800	19	Independent Study	None			Lecture	Staff
EN.520.800	20	Independent Study	None			Lecture	Cooper, Alexander
EN.520.800	21	Independent Study	None			Lecture	Pouliquen, Philippe
EN.520.800	22	Independent Study	None			Lecture	Geman, Donald
EN.520.800	23	Independent Study	None			Lecture	Winslow, Raimond
EN.520.800	24	Independent Study	None			Lecture	Staff
EN.520.800	25	Independent Study	None			Lecture	Glaser, Robert
EN.520.800	26	Independent Study	None			Lecture	Staff
EN.520.800	27	Independent Study	None			Lecture	Tsui, Benjamin
EN.520.800	28	Independent Study	None			Lecture	Staff
EN.520.800	29	Independent Study	None			Lecture	Bottomley, Paul
EN.520.800	30	Independent Study	None			Lecture	Thakor, Nitish
EN.520.800	31	Independent Study	None			Lecture	Staff
EN.520.800	32	Independent Study	None			Lecture	Vidal, Rene
EN.520.800	33	Independent Study	None			Lecture	Elhilali, Mounya
EN.520.800	34	Independent Study	None			Lecture	Staff
EN.520.800	35	Independent Study	None			Lecture	Hermansky, Hynek
EN.520.800	36	Independent Study	None			Lecture	Staff
EN.520.800	37	Independent Study	None			Lecture	Staff
EN.520.800	38	Independent Study	None			Lecture	Staff
EN.520.800	39	Independent Study	None			Lecture	Weinert, Howard
EN.520.800	40	Independent Study	None			Lecture	Boctor, Emad
EN.520.800	41	Independent Study	None			Lecture	Foster, Amy

EN.520.800	42	Independent Study	None			Lecture	Foster, Mark
EN.520.800	43	Independent Study	None			Lecture	Rahmim, Arman
EN.520.800	44	Independent Study	None			Lecture	Staff
EN.520.800	45	Independent Study	None			Lecture	Hager, Gregory
EN.520.800	46	Independent Study	None			Lecture	West, James
EN.520.800	47	Independent Study	None			Lecture	Thon, Susanna
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.800	48	Independent Study	None			Lecture	Frey, Eric
EN.520.800	49	Independent Study	None			Lecture	Niebur, Ernst
EN.520.800	50	Independent Study	None			Lecture	Schlesinger, T.E.
EN.520.800	51	Independent Study	None			Lecture	Rizk, Charbel
EN.520.800	53	Independent Study	None			Lecture	Dehak, Najim
EN.520.800	54	Independent Study	None			Lecture	Mallada Garcia, Enrique
EN.520.800	55	Independent Study	None			Lecture	Bell, Muyinatu
EN.520.800	56	Independent Study	None			Lecture	Venkataraman, Archana
EN.520.800	58	Independent Study	None			Lecture	Watanabe, Shinji
EN.520.800	59	Independent Study	None			Lecture	Gannot, Israel
EN.520.800	60	Independent Study	None			Lecture	Montlouis, Webert
EN.520.801	01	Dissertation Research	None			Lecture	Staff
EN.520.801	02	Dissertation Research	None			Lecture	Andreou, Andreas
EN.520.801	03	Dissertation Research	None			Lecture	Khurgin, Jacob
EN.520.801	04	Dissertation Research	None			Lecture	Prince, Jerry
EN.520.801	05	Dissertation Research	None			Lecture	Meyer, Gerard
EN.520.801	06	Dissertation Research	None			Lecture	Iglesias, Pablo
EN.520.801	07	Dissertation Research	None			Lecture	Dehak, Najim
EN.520.801	08	Dissertation Research	None			Lecture	Tran, Trac Duy
EN.520.801	09	Dissertation Research	None			Lecture	Kang, Jin
EN.520.801	10	Dissertation Research	None			Lecture	Etienne Cummings, Ralph
EN.520.801	11	Dissertation Research	None			Lecture	Mallada Garcia, Enrique
EN.520.801	12	Dissertation Research	None			Lecture	Patel, Vishal
EN.520.801	13	Dissertation Research	None			Lecture	Staff
EN.520.801	14	Dissertation Research	None			Lecture	Goutsias, John
EN.520.801	15	Dissertation Research	None			Lecture	Khudanpur, Sanjeev
EN.520.801	16	Dissertation Research	None			Lecture	Bell, Muyinatu
EN.520.801	17	Dissertation Research	None			Lecture	Li, Xingde
EN.520.801	18	Dissertation Research	None			Lecture	Watanabe, Shinji
EN.520.801	19	Dissertation Research	None			Lecture	Miller, Michael

EN.520.801	20	Dissertation Research	None			Lecture	Winslow, Raimond
EN.520.801	21	Dissertation Research	None			Lecture	Pouliquen, Philippe
EN.520.801	22	Dissertation Research	None			Lecture	Bottomley, Paul
EN.520.801	23	Dissertation Research	None			Lecture	Geman, Donald
EN.520.801	24	Dissertation Research	None			Lecture	Lindquist, Martin
EN.520.801	25	Dissertation Research	None			Lecture	West, James
Offering	Sect	Section Title	DOW	Start Time	End Time	Course Format	Primary Instructor
EN.520.801	26	Dissertation Research	None			Lecture	Thakor, Nitish
EN.520.801	27	Dissertation Research	None			Lecture	Tsui, Benjamin
EN.520.801	28	Dissertation Research	None			Lecture	Vidal, Rene
EN.520.801	29	Dissertation Research	None			Lecture	Elhilali, Mounya
EN.520.801	30	Dissertation Research	None			Lecture	Fridman, Gene
EN.520.801	31	Dissertation Research	None			Lecture	Sarma, Sridevi
EN.520.801	32	Dissertation Research	None			Lecture	Hermansky, Hynek
EN.520.801	34	Dissertation Research	None			Lecture	Shpitser, Ilya
EN.520.801	35	Dissertation Research	None			Lecture	Chellappa
EN.520.801	36	Dissertation Research	None			Lecture	Foster, Amy
EN.520.801	37	Dissertation Research	None			Lecture	Foster, Mark
EN.520.801	38	Dissertation Research	None			Lecture	Jansen, Aren
EN.520.801	39	Dissertation Research	None			Lecture	Frey, Eric
EN.520.801	40	Dissertation Research	None			Lecture	Rahmim, Arman
EN.520.801	41	Dissertation Research	None			Lecture	Niebur, Ernst
EN.520.801	42	Dissertation Research	None			Lecture	Coppersmith, Glen
EN.520.801	43	Dissertation Research	None			Lecture	Cooper, Alexander
EN.520.801	44	Dissertation Research	None			Lecture	Thomas, Michael
EN.520.801	45	Dissertation Research	None			Lecture	Hager, Gregory
EN.520.801	46	Dissertation Research	None			Lecture	Thon, Susanna
EN.520.801	47	Dissertation Research	None			Lecture	Boctor, Emad
EN.520.801	48	Dissertation Research	None			Lecture	Venkataraman, Archana