

School / Curriculum / Degree	Length	Convenes	PO	Refresh	APC	JPM	SEOR	Department Chair	Academic Associate	Program Officer	Ph D. Committee Chair	P_Codes
<b>School of International Graduate Studies - Dean James J. Wirtz</b>												
245 - International Defense Planning Certificate CERT OF COMPL. International Defense Planning	3	Winter										200L
246 - Regional Security Studies (Middle East, South Asia, & Sub-Saharan Africa) CERT OF COMPL. Regional Security Studies (Middle East, South Asia, & Sub-Saharan Africa)	9	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Thasneen H. Barma	Paul E. Rasmussen				210L
247 - Regional Security Studies (East & Southeast Asia) CERT OF COMPL. Regional Security Studies (East & Southeast Asia)	9	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Michael A. Glensy	Paul E. Rasmussen				210L
248 - Regional Security Studies (Western Hemisphere) CERT OF COMPL. Regional Security Studies (Western Hemisphere)	9	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Christopher N. Danton	Paul E. Rasmussen				210L
249 - Regional Security Studies (Europe & Eurasia) CERT OF COMPL. Regional Security Studies (Europe & Eurasia)	9	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Christopher N. Danton	Paul E. Rasmussen				210L
250 - Homeland Security and Defense Certificates (Res & DL) CERT OF COMPL. Homeland Security and Defense	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Christopher C. Bone	Paul E. Rasmussen				210L
251 - Homeland Security and Defense Certificates (Res & DL) CERT OF COMPL. Homeland Security and Defense	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Paul E. Rasmussen				260L
261 - Middle East, South Asia, Sub-Saharan Africa MA Security Studies (Middle East, South Asia, Sub-Saharan Africa)	6	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Thasneen H. Barma	Paul E. Rasmussen				210P
262 - Far East, Southeast Asia, Pacific MA Security Studies (Far East, Southeast Asia, the Pacific)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Michael A. Glensy	Paul E. Rasmussen				210P
263 - Western Hemisphere MA Security Studies (Western Hemisphere)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Christopher N. Danton	Paul E. Rasmussen				210P
264 - Europe and Eurasia MA Security Studies (Europe and Eurasia)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Christopher N. Danton	Paul E. Rasmussen				210P
685 - Civil-Military Relations MA Security Studies (Civil-Military Relations)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Paul E. Rasmussen				NoneP
686 - Strategic Studies MA Security Studies (Strategic Studies)	15	Fall / Winter / Spring / Summer	5238	265	JPM	Mohammed M. Hafez	Thasneen H. Barma	Paul E. Rasmussen				230P
691 - Homeland Security and Defense MA Security Studies (Homeland Security and Defense)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Paul E. Rasmussen				230P
692 - Homeland Defense and Security MA Security Studies (Homeland Security and Defense)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Paul E. Rasmussen				230P
693 - Combating Terrorism: Policy and Strategy MA Security Studies (Combating Terrorism: Policy and Strategy)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Paul E. Rasmussen				NoneP
694 - Security Studies (PhD) PhD Security Studies	36	Fall / Winter / Spring / Summer	5238	0	NSA	Mohammed M. Hafez	Mohammed M. Hafez	Paul E. Rasmussen			Erk J. Dahl	2000
<b>Provost Oversight - Dean Steven R. Lerman</b>												
234 - Defense Energy Certificate CERT OF COMPL. Energy	12	Fall / Winter / Spring / Summer	5299	365	EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher				300L
236 - Energy Certificate CERT OF COMPL. Energy	12	Spring	5299	365	EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher				300L
306 - Systems Engineering Analysis MS Systems Engineering Analysis MS Systems Engineering Analysis	24	Summer	5299	334	JPM	SE Ronald E. Giachetti SEOR Jeffrey E. Kline	Mark Stevens Mark Stevens	Brian P. Judy Brian P. Judy				6500P, 6501P 6500P, 6501P
<b>Graduate School of Operational and Information Sciences - Dean Gordon H. McCormick</b>												
175 - Federal/DoD Identity Management Professional Edu NONE Not Applicable	6	Fall / Winter / Spring / Summer	5232	0	CS	Peter J. Denning	Karen L. Burke	[Unassigned]				6203K
222 - Applied Cyber Operations (DL) CERT OF COMPL. Applied Cyber Operations	9	Fall / Spring	5232	344	IS	Dan C. Boger	Duane T. Davis	Brian P. Judy				6208L
227 - Applied Cyber Operations (Res) CERT OF COMPL. Applied Cyber Operations	9	Fall / Spring	5232	344	IS	Dan C. Boger	Duane T. Davis	[Unassigned]				6208L
227 - Applied Cyber Operations (Res) CERT OF COMPL. Applied Cyber Operations	9	Fall / Spring	5232	344	CAG	Ralph C. Robertson	Duane T. Davis	Brian P. Judy				6208L
227 - Applied Cyber Operations (Res) CERT OF COMPL. Applied Cyber Operations	9	Fall / Spring	5232	344	CAG	Ralph C. Robertson	Duane T. Davis	Brian P. Judy				6208L
246 - Healthcare Modeling & Simulation Certificate (DL) CERT OF COMPL. Healthcare Modeling & Simulation Certificate	12	Summer	5232	325	CS	Peter J. Denning	Rudolph P. Darken	Marianna J. Jones				NoneL
256 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	9	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
257 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	9	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
257 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
258 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
259 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	9	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
259 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	3	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
261 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
261 - Cyber Security Fundamentals (Res & DL) CERT OF COMPL. Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
262 - Human Systems Integration Certificate (Res & DL) CERT OF COMPL. Human Systems Integration	12	Fall	5261	345	OR	Patricia A. Jacobs	Lawrence G. Shattuck	Lawrence G. Shattuck				4600L
262 - Data Science (DL) CERT OF COMPL. Data Science	12	Fall	5232	335	CS	Peter J. Denning	Samuel E. Buttry	Kevin J. Maher				NoneL
270 - Info Systems Security Engineering Cert (Res & DL) CERT OF COMPL. Information Systems Security Engineering	9	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
271 - Network Operations and Technology Certificates (DL) CERT OF COMPL. Information Systems and Operations	12	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Steven J. Iatrou	Steven J. Iatrou				6200L, 6201L 6201L, 6201L
272 - Network Operations and Technology Certificates (DL) CERT OF COMPL. Information Systems and Operations	12	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Steven J. Iatrou	Steven J. Iatrou				6200L, 6201L 6201L, 6201L
276 - IST Fundamentals in Info Systems Tech Cert (DL) NONE Not Applicable	9	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Steven J. Iatrou	Steven J. Iatrou				NoneT
277 - Knowledge Superiority (KS) Certificate (DL) CERT OF COMPL. Knowledge Superiority	12	Fall / Winter / Spring / Summer	5232	325	IS	Dan C. Boger	Mark E. Nissen	[Unassigned]				6201L
278 - Federal/DoD Federated DoD Identity Management (DL) CERT OF COMPL. Federated DoD Identity Management	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne				6203L
281 - Systems Analysis Certificate (DL) CERT OF COMPL. Systems Analysis	12	Fall / Spring	5261	335	OR	Patricia A. Jacobs	Steven E. Pinick	Brian L. Morgan				320L
281 - Cost Estimating and Analysis Certificate (DL) CERT OF COMPL. Cost Estimating and Analysis	12	Fall / Spring	5261	335	OR	Patricia A. Jacobs	Steven E. Pinick	Kevin J. Maher				320L, 5300L, 5300L
326 - Cyber Systems and Operations MS Cyber Systems and Operations MS Computer Science MS Engineering Science MS Electrical Engineering	21	Fall / Spring	5232	12	JPM	IS Dan C. Boger IS Dan C. Boger IS Dan C. Boger IS Dan C. Boger	Karen L. Burke Karen L. Burke Karen L. Burke Karen L. Burke	Brian P. Judy Brian P. Judy Brian P. Judy Brian P. Judy				6208P 6208P 6208P 6208P
327 - Cyber Systems and Operations (DL) MS Cyber Systems and Operations MS Computer Science MS Engineering Science MS Electrical Engineering	27	Fall	5232	344	IS	Dan C. Boger	Duane T. Davis	Brian P. Judy				None, noneP None, noneP None, noneP
327 - Cyber Systems and Operations (DL) MS Cyber Systems and Operations MS Computer Science MS Engineering Science MS Electrical Engineering	27	Fall	5232	344	IS	Dan C. Boger	Duane T. Davis	Brian P. Judy				None, noneP None, noneP None, noneP
336 - Applied Cyber Operations MS Applied Cyber Operations	12	Fall / Spring	5232	344	IS	Dan C. Boger	Karen L. Burke	Brian P. Judy				None
356 - Information Systems & Operations MS Information Systems and Operations	18	Winter	5232	324	JPM	IS Dan C. Boger	Steven J. Iatrou	Brian P. Judy				6100P
357 - Computing Technology (DL) M Computer Technology & Simulation Certificate	45	Winter / Summer	5232	12	325	CS	Peter J. Denning	Karen L. Burke	Loren E. Petso			NoneP
358 - Operations Analysis (Energy) MS Operations Analysis	24	Fall	5261	12	325	JPM	OR Patricia A. Jacobs	Steven E. Pinick	Matthew T. Geiser			3213P
358 - Human Systems Integration (DL) M Human Systems Integration	24	Fall	5261	345	OR	Patricia A. Jacobs	Lawrence G. Shattuck	Lawrence G. Shattuck				3210L, 3211P 3211L, 3211P
360 - Operations Analysis MS Applied Science (Operations Research)	24	Fall / Spring	5261	12, 24	325	JPM	OR Patricia A. Jacobs	W.M. Carlyle	Brian L. Morgan			3212P
361 - Operations Research Logistics Analysis MS Operations Research	24	Fall / Spring	5261	12, 24	325	JPM	OR Patricia A. Jacobs	Steven E. Pinick	Matthew T. Geiser			3212P
362 - Human Systems Integration M Human Systems Integration	24	Fall / Spring	5261	335	JPM	OR Patricia A. Jacobs	Lawrence G. Shattuck	Brian L. Morgan				4600P
363 - Systems Analysis (DL) M Systems Analysis	24	Fall / Spring	5261	335	JPM	OR Patricia A. Jacobs	Lawrence G. Shattuck	Brian L. Morgan				3210P
365 - Joint and Cont. Comm. Command (C4) Sys MS Systems Technology (Command, Control, and Communications)	24	Winter	5239	334	IS	Dan C. Boger	Steven J. Iatrou	Brian P. Judy				NoneP
366 - Computer Science MS Computer Science	24	Fall / Spring	5232	12	323	JPM	CS Peter J. Denning	Karen L. Burke	Tye R. Wykysonne			6203P
369 - Software Engineering (Resident & DL) MS Software Engineering	18	Fall / Winter / Spring / Summer	5232	12	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne			6203P
370 - Information Systems & Technology MS Information Systems and Technology Management	24	Fall	5232	12	325	CS	Peter J. Denning	Glenn R. Cook	Brian P. Judy			NoneP
376 - Computer Science (DL) MS Computer Science	24	Fall / Winter / Spring / Summer	5232	12	323	JPM	CS Peter J. Denning	Karen L. Burke	Tye R. Wykysonne			6203P, None
377 - Identity Management and Cyber Security (DL) MA Identity Management and Cyber Security	18	Fall	5232	344	CS	Peter J. Denning	Paul C. Clark	Tye R. Wykysonne				None
378 - Identity Management and Cyber Security (Res) MA Identity Management and Cyber Security	12	Fall	5232	344	CS	Peter J. Denning	Paul C. Clark	Tye R. Wykysonne				None
379 - Cost Estimating and Analysis (DL) M Cost Estimating and Analysis	24	Spring	5261	235	OR	Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher				NAG, None
379 - Cost Estimating and Analysis (DL) M Cost Estimating and Analysis	24	Spring	5261	235	OR	Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher				NAG, None
382 - Operations Analysis (PhD) PhD Computer Science	36	Fall / Spring	5261	12, 24	325	JPM	OR Patricia A. Jacobs	W.M. Carlyle	Brian L. Morgan			3211D
384 - Computer Science (PhD) PhD Computer Science	36	Fall / Spring	5232	12	323	JPM	CS Peter J. Denning	Karen L. Burke	Dennis M. Volpato			6203D
385 - Software Engineering (PhD) PhD Computer Science	36	Fall / Winter / Spring / Summer	5232	12	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykysonne	Neil C. Rowe		6203D
386 - Network Operations and Technology MS Network Operations and Technology	21	Fall	5232	12	324	JPM	IS Dan C. Boger	Glenn R. Cook	Brian P. Judy			6209P
387 - Modeling, Virtual Environments & Simulation (PHD) PhD Modeling, Virtual Environments, and Simulation	26	Fall	5232	12	325	JPM	CS Peter J. Denning	Christian J. Darken	Tye R. Wykysonne	Donald P. Brutzman		6202D
387 - Modeling, Virtual Environments & Simulation (PHD) PhD Modeling, Virtual Environments, and Simulation	21	Fall	5232	12	325	JPM	CS Peter J. Denning	Christian J. Darken	Tye R. Wykysonne	Donald P. Brutzman		6202D
474 - Information Sciences (PhD) PhD Information Sciences	36	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Alex Bordestsky	Dan C. Boger	Alex Bordestsky			6201D
475 - Remote Sensing MS Remote Sensing Intelligence	12	Fall	5261	0	IS	Dan C. Boger	Richard C. Olsen	Brian P. Judy				None
695 - Information Warfare MS Information Warfare Systems Engineering	24	Summer	5237	324	IS	Dan C. Boger	Steven J. Iatrou	Brian P. Judy				NoneP
696 - Information Strategy and Political Warfare MS Information Strategy and Political Warfare	18	Winter / Summer	5237	265	DA	John J. Anzures	Hy S. Rottstein	Jennifer J. Duncan				None
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
697 - Special Operations MS Defense Analysis (Aeronautics)	18	Winter / Summer	5237	265	JPM	DA John J. Anzures	Gordon H. McCormick	Jennifer J. Duncan				2500P
<b>Graduate School of Engineering and Applied Sciences - Dean Clyde L. Scandrett</b>												
111 - Math Refresher (Online) NONE Not Applicable	3	Fall / Winter / Spring / Summer	5273	0	ConEd	Per M. Andersen	[Unassigned]	[Unassigned]				4100K
200 - Network Science Certificate CERT OF COMPL. Network Science	12	Fall	5273	324	MA	Craig W. Rasmussen	Raluca Gera	Bryan				