

School / Curriculum / Degree	Length	Convenes	PO	Refresher	APC	Dept	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			365	NSA	Mohammed M. Hafez	Thomas D. Burma	Kenneth L. Ferguson		200L
246 - Regional Security Studies (Middle East, South Asia, & Sub-Saharan Africa) CERT OF COMPL. Regional Security Studies (Middle East, South Asia, and Sub-Saharan Africa)	9	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Naazneen H. Barma	Kenneth L. Ferguson		2101L
247 - Regional Security Studies (East & Southeast Asia) CERT OF COMPL. Regional Security Studies (East and Southeast Asia)	9	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Michael A. Glensy	Kenneth L. Ferguson		2102L
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	Kenneth L. Ferguson		2103L
249 - Regional Security Studies (Europe & Eurasia) CERT OF COMPL. Regional Security Studies (Europe and Eurasia)	9	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Christopher N. Danton	Kenneth L. Ferguson		2104L
681 - Middle East, South Asia, Sub-Saharan Africa MA Security Studies (Middle East, South Asia, Sub-Saharan Africa)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Kenneth L. Ferguson		2600L
682 - Far East, Southeast Asia, Pacific MA Security Studies (Far East, Southeast Asia, the Pacific)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Michael A. Glensy	Kenneth L. Ferguson		2102P
683 - Western Hemisphere MA Security Studies (Western Hemisphere)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Christopher N. Danton	Kenneth L. Ferguson		2103P
684 - Europe and Eurasia MA Security Studies (Europe and Eurasia)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Christopher N. Danton	Kenneth L. Ferguson		2104P
685 - Civil-Military Relations MA Security Studies (Civil-Military Relations)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Kenneth L. Ferguson		NoneP
686 - Strategic Studies MA Security Studies (Strategic Studies)	15	Fall / Winter / Spring / Summer	5238		265	JPMEE	NSA	Mohammed M. Hafez	Naazneen H. Barma	Kenneth L. Ferguson	2301P
687 - Homeland Security and Defense MA Security Studies (Homeland Security and Defense)	15	Fall / Winter / Spring / Summer	5238		265	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Kenneth L. Ferguson		2600P
692 - Homeland Defense and Security MA Security Studies (Homeland Security and Defense)	18	Fall / Spring	5238		0	NSA	Mohammed M. Hafez	Carolyn C. Halladay	Erk J. Dahl		2600P
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	Kenneth L. Ferguson		NoneP
694 - Security Studies (PhD) PhD Security Studies	36	Fall / Winter / Spring / Summer	5238		0	NSA	Mohammed M. Hafez	Muhammad M. Hafez	Kenneth L. Ferguson	Erk J. Dahl	2000D
<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
235 - 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	24	Summer	5299		334	JPMEE	SE Ronald E. Giacchetti	Mark Stevens	Vincent J. Naccarato		6500P, 6501P, 6500P, 6501P
<b>Graduate School of Operational and Information Science - Dean Gordon H. McCormick</b>											
178 - 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
225 - 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
226 - 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 - Cyber Operations Infrastructure (DL) CERT OF COMPL. Cyber Operations Infrastructure	9	Winter / Summer	5232		344	CAG	Ralph C. Robertson	Duane T. Davis	Brian P. Judy		6208L
228 - Cyber Operations Infrastructure (Res) CERT OF COMPL. Cyber Operations Infrastructure	9	Winter / Summer	5232		344	CAG	Ralph C. Robertson	Duane T. Davis	Brian P. Judy		6208L
260 - Healthcare Modeling and Simulation Certificate CERT OF COMPL. Healthcare Modeling & Simulation Certificate	12	Fall	5232		325	CS	Peter J. Denning	Rudolph P. Danken	Marianna J. Jones		NoneL
256 - Cyber Security Fundamentals (DL) CERT OF COMPL. Cyber Security Fundamentals	9	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203L
257 - Cyber Security Fundamentals (Res) CERT OF COMPL. Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203L
258 - Cyber Security Defense (DL) CERT OF COMPL. Cyber Security Defense	9	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203L
259 - Cyber Security Defense (Res) CERT OF COMPL. Cyber Security Defense	3	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203L
261 - Cyber Security Adversarial Techniques (DL) CERT OF COMPL. Cyber Security Adversarial Techniques	6	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		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
268 - Data Science (DL) CERT OF COMPL. Data Science	12	Fall	5232		335	CS	Peter J. Denning	Samuel E. Blutney	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. Wykymsone		6203L
271 - Network Operations and Technology (Operations) Certificate (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, 6200L
272 - Network Operations and Technology (Technology) Certificate (DL) CERT OF COMPL. Network Operations and Technology (Operations) Certificate	12	Fall / Winter / Spring / Summer	5232		0	IS	Dan C. Boger	Steven J. Iatrou	Steven J. Iatrou		6200L, 6201L, 6200L, 6201L
276 - eBIS 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. Nissan	[Unassigned]		6201L
278 - Federal/DoD Identity Management Certificate (Res) CERT OF COMPL. Identity Management	6	Fall / Winter / Spring / Summer	5232		325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203L
281 - Systems Analysis Certificate (DL) CERT OF COMPL. Systems Analysis	12	Fall / Spring	5261		335	OR	Patricia A. Jacobs	Steven E. Pinck	Brian L. Morgan		3210L
289 - Cost Estimating and Analysis Certificate (DL) CERT OF COMPL. Cost Estimating and Analysis	12	Summer	5261		12	OR	Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher		5300L, 5300L
326 - Cyber Systems and Operations MS Cyber Systems and Operations	21	Fall / Spring	5232	12	344	JPMEE	IS Dan C. Boger	Karen L. Burke	Brian P. Judy		6208P
327 - Cyber Systems and Operations (DL) MS Cyber Systems and Operations	27	Fall	5232		344	IS	Dan C. Boger	Duane T. Davis	Brian P. Judy		None, noneP, None, noneP
328 - Cyber Systems and Operations (Res) MS Cyber Systems and Operations	12	Fall	5232		344	IS	Dan C. Boger	Duane T. Davis	Brian P. Judy		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
342 - Computing Technology M Computer Technology	48	Winter / Summer	5232	12	325	JPMEE	IS Dan C. Boger	Steven J. Iatrou	Brian P. Judy		6100P
359 - Human Systems Integration (DL) M Human Systems Integration	24	Fall	5261	12	325	JPMEE	OR Patricia A. Jacobs	Steven E. Pinck	Matthew T. Geiser		3213P
360 - Operations Analysis MS Applied Science (Operations Research)	24	Fall / Spring	5261	12 / 24	325	JPMEE	OR Patricia A. Jacobs	W. M. Carlyle	Brian L. Morgan		3210L, 3211P, 3210L, 3211P
361 - Operations Research Logistics Analysis MS Operations Research	24	Fall / Spring	5261	12 / 24	325	JPMEE	OR Patricia A. Jacobs	Steven E. Pinck	Matthew T. Geiser		3212P
362 - Human Systems Integration MS Systems Integration	24	Fall / Spring	5261	12	335	JPMEE	OR Patricia A. Jacobs	Lawrence G. Shattuck	Matthew T. Geiser		4600P
363 - Systems Analysis (DL) M Systems Analysis	24	Fall / Spring	5261		335	OR	Patricia A. Jacobs	Steven E. Pinck	Brian L. Morgan		3210P
365 - Joint Cmd, Cntrl, Comm, Comp/Intel (C4) Sys MS Systems Technology (Command, Control, and Communications)	24	Summer	5239		334	IS	Dan C. Boger	Steven J. Iatrou	Brian P. Judy		NoneP
366 - Computer Science MS Computer Science	24	Fall / Spring	5232	12	325	JPMEE	CS Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203P
370 - Information Systems & Technology MS Information Systems & Technology	18	Fall / Winter / Spring / Summer	5232	12	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		6203P
376 - Computer Science (DL) MS Computer Science	24	Fall / Spring	5232	12	325	JPMEE	CS Peter J. Denning	Karen L. Burke	Tye R. Wykymsone		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. Wykymsone		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. Wykymsone		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		N/A,G, None
380 - Joint Cost Estimating and Analysis M Joint Cost Estimating and Analysis	12	Spring	5261		235	OR	Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher		N/A,G, None
382 - Operations Analysis (PhD) PhD Operations Analysis	36	Fall / Spring	5261	12 / 24	325	JPMEE	OR Patricia A. Jacobs	W. M. Carlyle	Brian L. Morgan		3210L
384 - Computer Science (PhD) PhD Computer Science	36	Fall / Spring	5232	12	323	JPMEE	CS Peter J. Denning	Karen L. Burke	Tye R. Wykymsone	Neill C. Rowe	6203D
385 - Software Engineering (PhD) PhD Software Engineering	36	Fall / Winter / Spring / Summer	5232	12	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wykymsone	Dennis M. Rowe	6203D
386 - Network Operations and Technology MS Network Operations and Technology	21	Fall	5232	12	344	JPMEE	IS Dan C. Boger	Glenn R. Cook	Brian P. Judy		6209P
390 - Modeling, Virtual Environments & Simulation (PhD) PhD Modeling, Virtual Environments, and Simulation	36	Fall	5232	12	325	JPMEE	CS Peter J. Denning	Christian J. Darken	Donald P. Brutzman		6202D
399 - Modeling, Virtual Environments & Simulation MS Modeling, Virtual Environments, and Simulation	21	Fall	5232	12	325	JPMEE	CS Peter J. Denning	Christian J. Darken	Tye R. Wykymsone		6202P
474 - Information Sciences (PhD) PhD Information Sciences	36	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Alex Bordestay	Dan C. Boger	Alex Bordestay		6201D
475 - Remote Sensing MS Remote Sensing Intelligence	12	Fall	5261		234	IS	Dan C. Boger	Richard C. Olsen	Brian P. Judy		NoneP
698 - Information Warfare MS Information Warfare Systems Engineering	24	Summer	5237		324	IS	Dan C. Boger	Steven J. Iatrou	Brian P. Judy		NoneP
699 - Information Warfare MS Information Warfare Systems Engineering	18	Winter / Summer	5237		265	DA	John J. Anquilla	Hy S. Rohtstein	Jennifer J. Duncan		None
699 - Special Operations MS Defense Analysis (Astronautical)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (C4I Command & Control)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Communications)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Financial Management)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Information Operations)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Intelligence)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (National Security Affairs)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Operations Analysis)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Technical Support)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis (Terrorist Operations & Financing)	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
699 - Special Operations MS Defense Analysis	18	Winter / Summer	5237		265	JPMEE	DA John J. Anquilla	Gordon H. McCormick	Jennifer J. Duncan		2500P
<b>Graduate School of Engineering and Applied Sciences - Dean Clyde L. Scandrett</b>											
511 - Math Refresher (Online) NONE Not Applicable	3	Fall / Winter / Spring / Summer	5273		0	ConE	Per M. Andersen	[Unassigned]	[Unassigned]		4100K
200 - Nuclear Science Certificate CERT OF COMPL. Nuclear Science	12	Fall	5274		324	MA	Craig W. Rasmussen	Raluca Gera	Bryan J. Martin		4100L
222 - Naval Nuclear Power School CERT OF COMPL. Naval Nuclear Power School	6	Fall / Winter / Spring / Summer	5274		0	MAE	Garth V. Hobson	Joshua H. Gordis	[Unassigned]		None
232 - Lead Systems Integrator (DL) CERT OF COMPL. Systems Integrator	12	Fall	5276		0	SE	Ronald E. Giacchetti	Warren Vaneman	Ronald R. Carlson		NoneL
233 - Combat Systems Science and Engineering Certificate CERT OF COMPL. Combat Systems Science and Engineering	12	Fall / Spring	5272		223	PH	Kevin B. Smith	Dragoslav Grobovic	Todd R. Greene		NoneL
235 - Combat Systems Science and Engineering Certificate (DL) CERT OF COMPL. Combat Systems Science and Engineering	12	Fall / Spring	5272		223	PH	Kevin B. Smith	Kevin B. Smith	Todd R. Greene		NoneL
242 - Reliability, Maintainability & Supportability Engineering (RM&SE) CERT OF COMPL. Reliability & Maintainability Engineering (RM&E)	12	Fall	5276	6 /	0	SE	Ronald E. Giacchetti	Bryan M. O'Halloran	Water E. Owen		NoneL
253 - Space Systems Design (DL) CERT OF COMPL. Space Systems Design	12	Fall	5271		0	SP	James H. Newman	Stephen H. Tackett	William M. Crane		None
263 - Modeling and Simulation Management Cert (Res & DL) CERT OF COMPL. Modeling & Simulation Management	12	Fall / Spring	5276		323	SE	Ronald E. Giacchetti	Eugene P. Puccio	William M. Rhoades		6202L
273 - Space Systems Certificate (DL) CERT OF COMPL. Space Systems Certificate	12	Fall / Spring	5271		0	SP	James H. Newman	Stephen H. Tackett	William M. Crane		6206L
274 - ASW Certificate (Res & DL) CERT OF COMPL. ASW Certificate	15	Spring	5275		234	USWAG	Andres Lamaza	Daphne Kapoka	Paula H. Travis		6301L
279 - Engineering Modeling & Simulation Cert (Res & DL) CERT OF COMPL. Engineering Modeling & Simulation Certificate	12	Fall	5273		334	MAE	Garth V. Hobson	Joshua H. Gordis	Gary V. Hobson		6202L
280 - Mathematics of Secure Communication Certificate (DL) CERT OF COMPL. Mathematics of Secure Communication	12	Fall	5271		0	MAE	Craig W. Rasmussen	Pantelimon Stancu	Bryan J. Martin		