

School / Curriculum / Degree	Length	Convenes	PO	Refresher	APC	JPME	Dept	Department Chair	Academic Associate	Program Officer	Ph D. Committee Chair	P_Codes
School of International Graduate Studies - Dean James J. Wirtz												
245 - International Defense Planning Certificate CERT OF COMPL. International Defense Planning	3	Winter										
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. Halifez	Thasazeh N. Barma	Paul E. Rasmussen				200L, 210L, 210L, 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. Halifez	Michael A. Glosary	Paul E. Rasmussen				210L, 210L, 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. Halifez	Christopher N. Darrton	Paul E. Rasmussen				210L, 210L, 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. Halifez	Christopher N. Darrton	Paul E. Rasmussen				210L, 210L, 210L
250 - Intelligence Operations CERT OF COMPL. Intelligence Operations	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Christopher C. Bone	Paul E. Rasmussen				210L, 210L, 210L
251 - Homeland Security and Defense Certificate (Res & DL) CERT OF COMPL. Security Studies (Homeland Security and Defense)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Carolyn C. Halladay	Paul E. Rasmussen				260L, 210L, 210L, 210L
681 - Mid East, South Asia, Sub-Saharan Africa MA Security Studies (Mid East, South Asia, Sub-Saharan Africa)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Nazreen H. Barma	Paul E. Rasmussen				210P, 210P, 210P
682 - Far East, Southeast Asia, Pacific MA Security Studies (Far East, Southeast Asia, Pacific)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Michael A. Glosary	Paul E. Rasmussen				210P, 210P, 210P
683 - Western Hemisphere MA Security Studies (Western Hemisphere)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Christopher N. Darrton	Paul E. Rasmussen				210P, 210P, 210P
684 - Europe and Eurasia MA Security Studies (Europe and Eurasia)	18	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Christopher N. Darrton	Paul E. Rasmussen				210P, 210P, 210P
685 - Civil-Military Relations MA Security Studies (Civil-Military Relations)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Carolyn C. Halladay	Paul E. Rasmussen				NoneP, 230P, 230P, 230P
691 - Homeland Security and Defense MA Security Studies (Homeland Security and Defense)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Nazreen H. Barma	Paul E. Rasmussen				230P, 230P, 230P
692 - Homeland Defense and Security MA Security Studies (Homeland Security and Defense)	15	Fall / Winter / Spring / Summer	5238	265	NSA	Mohammed M. Halifez	Carolyn C. Halladay	Paul E. Rasmussen				230P, 230P, 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. Halifez	Carolyn C. Halladay	Paul E. Rasmussen				NoneP, 230P, 230P, 230P
694 - Security Studies (PhD) PhD Security Studies	36	Fall / Winter / Spring / Summer	5238	0	NSA	Mohammed M. Halifez	Mohammed M. Halifez	Paul E. Rasmussen			Erik J. Dahl	2000D
Provost Oversight - Dean Steven R. Lerman												
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, 300L, 300L
236 - Energy Certificate CERT OF COMPL. Energy	12	Spring	5299	365	EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher				300L, 300L, 300L
308 - Systems Engineering Analysis MS Systems Engineering Analysis MS Systems Engineering Analysis	24	Summer	5299	334	JPME	SE Ronald E. Giachetti SE Jeffrey E. Kline	Mark Stevens Mark Stevens	Brian P. Judy Brian P. Judy				6500P, 6501P 6500P, 6501P
Graduate School of Operational and Information Sciences - Dean Gordon H. McCormick												
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
176 - 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 - 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
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
250 - 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. Wylkynson				6203L, 6203L, 6203L, 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. Wylkynson				6203L, 6203L, 6203L, 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. Wylkynson				6203L, 6203L, 6203L, 6203L
259 - 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. Wylkynson				6203L, 6203L, 6203L, 6203L
260 - 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. Wylkynson				6203L, 6203L, 6203L, 6203L
261 - Cyber Security Adversarial Techniques (Res & DL) CERT OF COMPL. Cyber Security Adversarial Techniques	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wylkynson				6203L, 6203L, 6203L, 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
263 - 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. Wylkynson				6203L, 6203L, 6203L, 6203L
271 - Network Operations and Technology Certificate (DL) CERT OF COMPL. Network Operations and Technology Certificate (DL)	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 Certificate (Res & DL) CERT OF COMPL. Network Operations and Technology Certificate (Res & DL)	12	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Steven J. Iatrou	Steven J. Iatrou				6200L, 6201L, 6201L, 6201L
276 - IS 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 - Federated Cyber Operations (Res & DL) CERT OF COMPL. Federated Cyber Operations	6	Fall / Winter / Spring / Summer	5232	325	CS	Peter J. Denning	Karen L. Burke	Tye R. Wylkynson				6203L, 6203L, 6203L, 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, 320L, 320L, 320L
282 - Cost Estimating and Analysis Certificate (DL) CERT OF COMPL. Cost Estimating and Analysis	12	Summer	5261	335	OR	Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher				5300L, 5300L, 5300L, 5300L
326 - Cyber Systems and Operations MS Cyber Systems and Operations MS Computer Science MS Engineering Science MS Electrical Engineering	21	Fall / Spring Fall / Spring Fall / Spring Fall / Spring	5232 5232 5232 5232	12 12 12 12	344 JPME EAGE ECE	Peter J. Denning Ralph C. Robertson Ralph C. Robertson Ralph C. Robertson	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 Fall Fall Fall	5232 5232 5232 5232	344 344 344 344	IS IS IS IS	Dan C. Boger Dan C. Boger Dan C. Boger Dan C. Boger	Duane T. Davis Duane T. Davis Duane T. Davis Duane T. Davis	Brian P. Judy Brian P. Judy Brian P. Judy Brian P. Judy				None, noneP 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	Fall	5237	12	334 JPME	IS 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 JPME	OR OR	Peter J. Denning Patricia A. Jacobs	Karen L. Burke Steven E. Pinick	Loann E. Petho			NoneP
358 - Operations Analysis (Energy) MS Operations Analysis	24	Fall	5261	12	325 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	Steven E. Pinick	Matthew T. Geiser			3213P
359 - Human Systems Integration (DL) M Human Systems Integration	24	Fall	5261	345	OR	Patricia A. Jacobs	William C. Carley	Lawrence G. Shattuck	Lawrence G. Shattuck			3210L, 3211P 3210L, 3211P
360 - Operations Analysis MS Applied Science (Operations Research)	24	Fall / Spring	5261	12	325 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	William C. Carley	Brian L. Morgan			3212P, 3212P
361 - Operations Research Logistics Analysis MS Operations Research	24	Fall / Spring	5261	12	325 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	Steven E. Pinick	Matthew T. Geiser			3212P, 3212P
362 - Human Systems Integration MS Human Systems Integration	24	Fall / Spring	5261	12	335 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	Lawrence G. Shattuck	Matthew T. Geiser			4600P
363 - Systems Analysis (DL) M Systems Analysis	24	Fall / Spring	5261	12	335 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	Steven E. Pinick	Brian L. Morgan			3210P
364 - Joint Cent. Cont. Comm. Complet (C4) Sys MS Systems Technology (Command, Control, and Communications)	24	Summer	5239	334	IS	Dan C. Boger	Steven J. Iatrou	NoneP				NoneP
365 - Computer Science MS Computer Science	24	Fall / Spring	5232	12	323 JPME	CS IS	Peter J. Denning Peter J. Denning	Karen L. Burke	Tye R. Wylkynson			6203P
369 - Software Engineering (Resident & DL) MS Software Engineering	18	Fall / Winter / Spring / Summer	5232	12	325 JPME	CS IS	Peter J. Denning Dan C. Boger	Karen L. Burke	Tye R. Wylkynson			6203P, 6203P
370 - Information Systems & Technology MS Information Systems and Technology Management	24	Fall	5232	12	325 JPME	CS IS	Peter J. Denning Dan C. Boger	Glenn R. Cook	Brian P. Judy			NoneP
376 - Computer Science (DL) MS Computer Science	24	Fall / Winter / Spring / Summer	5232	12	323 JPME	CS IS	Peter J. Denning Peter J. Denning	Karen L. Burke	Tye R. Wylkynson			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. Wylkynson				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. Wylkynson				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, None
382 - Operations Analysis (PhD) PhD Computer Science	36	Fall / Spring	5261	12	325 JPME	OR OR	Patricia A. Jacobs Patricia A. Jacobs	Kevin J. Maher	Kevin J. Maher			N/A, None
384 - Computer Science (PhD) PhD Computer Science	36	Fall / Spring	5232	12	323 JPME	CS IS	Peter J. Denning Peter J. Denning	Karen L. Burke	Denise M. Volpiano			6203D
385 - Software Engineering (PhD) PhD Computer Science	36	Fall / Winter / Spring / Summer	5232	12	325 JPME	CS IS	Peter J. Denning Dan C. Boger	Karen L. Burke	Tye R. Wylkynson			6203D, 6203D
386 - Network Operations and Technology MS Network Operations and Technology	21	Fall	5232	12	334 JPME	IS	Dan C. Boger	Glenn L. Cook	Brian P. Judy			6209P
390 - Modeling, Virtual Environments & Simulation (PhD) PhD Modeling, Virtual Environments, and Simulation	26	Fall	5232	12	325 JPME	CS IS	Peter J. Denning Peter J. Denning	Christian J. Darken	Tye R. Wylkynson			6202D, 6202D
390 - Modeling, Virtual Environments, and Simulation MS Modeling, Virtual Environments, and Simulation	21	Fall	5232	12	325 JPME	CS IS	Peter J. Denning Peter J. Denning	Christian J. Darken	Tye R. Wylkynson			6202P, 6202P
474 - Information Sciences (PhD) PhD Information Sciences	36	Fall / Winter / Spring / Summer	5232	0	IS	Dan C. Boger	Alex Bortelsky	Dan C. Boger	Alex Bortelsky			6201D
475 - Remote Sensing MS Remote Sensing Intelligence	12	Fall	5261	12	234 IS	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			NoneP
696 - Information Strategy and Political Warfare MS Information Strategy and Political Warfare	18	Winter / Summer	5237	265	DA	John J. Aquilla	Hy S. Rottstein	Jennifer J. Duncan				None
697 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
698 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
699 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
700 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
701 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
702 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
703 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
704 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
705 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
706 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
707 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
708 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
709 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
710 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
711 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
712 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			2500P, 2500P
713 - Special Operations MS Defense Analysis (Astronautics)	18	Winter / Summer	5237	265	JPME	DA	John J. Aquilla	Gordon H. McCormick	Jennifer J. Duncan			250