

NPS Master Curriculum Chart

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	Summer	38		365		NS	Daniel J. Moran	Thomas D. Young	Bernard P. Wang		
681 - Middle East, South Asia, Sub-Saharan Africa MA Sec Studies (East, S. Asia, Sub-Saharan Africa)	18	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Ryan Gingras	Bernard P. Wang		2101P
682 - Far East, Southeast Asia, Pacific MA Sec Studies (Far East, SE Asia, the Pacific)	18	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Robert J. Weiner	Bernard P. Wang		2102P
683 - Western Hemisphere MA Sec Studies (Western Hemisphere)	18	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Arturo C. Sotomayor	Bernard P. Wang		2103P
684 - Europe and Eurasia MA Sec Studies (Europe and Eurasia)	18	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Mikhail Tsypkin	Bernard P. Wang		2104P
685 - Civil/Military Relations MS Security Studies (Civil/Military Relations)	15	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Arturo C. Sotomayor	Bernard P. Wang		2100P
686 - Stabilization and Reconstruction MA Security Studies (Stabilization & Reconstruction)	15	Summer	38		265		NS	Daniel J. Moran	Arturo C. Sotomayor	Bernard P. Wang		2000P
687 - Defense Decision-Making and Planning MA Security Studies (Defense Decision-Making and Planning)	18	Fall / Winter / Spring / Summer	38		265		NS	Daniel J. Moran	Mikhail Tsypkin	Bernard P. Wang		2000P
691 - Homeland Security and Defense MA Security Studies (Homeland Security and Defense)	18	Fall	38		265		NS	Daniel J. Moran	Carolyn C. Halladay	Bernard P. Wang		2600P
692 - Homeland Defense and Security MA Security Studies (Homeland Security and Defense)	18	Fall / Spring	38		0		NS	Daniel J. Moran	Rudolph P. Darken	Theodore G. Lewis		2600P
693 - Combating Terrorism: Policy and Strategy MA Sec Studies (Combating-Terrorism: Policy/Strategy)	15	Winter	38		265		NS	Daniel J. Moran	Arturo C. Sotomayor	Bernard P. Wang		2000P
694 - Security Studies PhD Security Studies	36	Fall / Winter / Spring / Summer	38		0		NS	Daniel J. Moran	Mohammed M. Hatfz	Bernard P. Wang	Mohammed M. Hatfz	2000P
Provost Oversight - Dean Leonard Ferrari												
210 - Stability, Security and Development in Complex Operations (Res & DL) CERT OF COMPL Stability, Security and Development in Complex Operations	3	Fall / Winter / Spring / Summer	77		365		GPPAG	Charles J. LaCivita	Robert M. McNab	Robert M. McNab		None
308 - Systems Engineering Analysis MS Systems Engineering Analysis PhD Systems Engineering Analysis	24	Summer	40		334	JPME	SEIOR SE	James N. Eagle Clifford A. Whitcomb	Mark Stevens Mark Stevens	Douglas R. Burton Douglas R. Burton		6500P None
Graduate School of Operational and Information Sciences - Dean Peter Purdue												
178 - Federal/DoD Identity Management Professional Edu NONE Not Applicable	6	Fall / Winter / Spring / Summer	32		0		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
216 - Cyber Security Fundamentals (DL) CERT OF COMPL Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
217 - Cyber Security Fundamentals (Res) CERT OF COMPL Cyber Security Fundamentals	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
218 - Cyber Security Defense (DL) CERT OF COMPL Cyber Security Defense	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
219 - Cyber Security Defense (Res) CERT OF COMPL Cyber Security Defense	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
260 - Cyber Security Adversarial Techniques (DL) CERT OF COMPL Cyber Security Adversarial Techniques	3	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
261 - Cyber Security Adversarial Techniques (Res) CERT OF COMPL Cyber Security Adversarial Techniques	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
282 - Human Systems Integration Certificate (Res & DL) CERT OF COMPL Human Systems Integration	12	Fall	61		345		OR	Robert F. Dell	Lawrence G. Shattuck	David L. Schiffman		None
270 - Info Systems Security Engineering Cert (Res & DL) CERT OF COMPL Information Systems Security Engineering	9	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		none
271 - Information Systems & Operations Certificate (DL) CERT OF COMPL Information Systems and Operations	12	Fall / Winter / Spring / Summer	32		0		IS	Dan C. Boger	Steven J. Jatrou	Steven J. Jatrou		None
272 - Information Systems Technology Certificate (DL) CERT OF COMPL Information Systems Technology	12	Fall / Winter / Spring / Summer	32		0		IS	Dan C. Boger	Steven J. Jatrou	Steven J. Jatrou		None
275 - Software Engineering Certificate (DL) NONE Not Applicable	12	Fall / Winter / Spring / Summer	32		0		CS	Peter J. Denning	Man-Tak Shing	Man-Tak Shing		None
276 - eFST Fundamentals in Info Systems Tech Cert (DL) NONE Not Applicable	9	Fall / Winter / Spring / Summer	32		0		IS	Dan C. Boger	Steven J. Jatrou	Steven J. Jatrou		NoneT
277 - Knowledge Superiority (KS) Certificate (DL) CERT OF COMPL Knowledge Superiority	12	Fall / Winter / Spring / Summer	32		325		IS	Dan C. Boger	Mark E. Nissen	Mark E. Nissen		NoneT
278 - Federal/DoD Identity Management Certificate (Res) CERT OF COMPL Federal/DoD Identity Management	6	Fall / Winter / Spring / Summer	32		325		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		NoneT
281 - Systems Analysis Certificate (DL) CERT OF COMPL Systems Analysis	12	Fall / Spring	61		335		OR	Robert F. Dell	Steven E. Plinick	Douglas R. Burton		None
289 - Cost Estimating and Analysis Certificate (DL) CERT OF COMPL Cost Estimating and Analysis	12	Fall / Spring	61		335		OR	Robert F. Dell	Kevin J. Maher	Kevin J. Maher		None
326 - Cyber Systems and Operations MS Cyber Systems and Operations	18	Fall / Spring	32		344	JPME	CAG	Cynthia E. Irvine	Steven J. Jatrou	Owen M. Schoolsky		None
357 - Computing Technology (DL) M Computer Technology	48	Winter / Summer	32		12	325	CS	Peter J. Denning	Lozen E. Pelto	Lozen E. Pelto		6100P NoneP
389 - Human Systems Integration (DL) M Human Systems Integration	24	Fall	61		345		OR	Robert F. Dell	Lawrence G. Shattuck	Lawrence G. Shattuck		none
360 - Operations Analysis PhD Operations Research MS Applied Science (Operations Research) MS Operations Research	24	Fall / Spring	61	12 / 24	325	JPME	OR OR OR	Robert F. Dell Robert F. Dell Robert F. Dell	Robert A. Koyak Robert A. Koyak Robert A. Koyak	David L. Schiffman David L. Schiffman David L. Schiffman	W. M. Carlye	3211D 3210, 3211P 3210, 3211P
361 - Joint Operational Logistics MS Operations Research PhD Operations Research	24	Fall / Spring	61	12 / 24	325	JPME	OR OR	Robert F. Dell Robert F. Dell	Steven E. Plinick Steven E. Plinick	Walter C. DeChange Walter C. DeChange	W. M. Carlye	3212P 3212D
362 - Human Systems Integration MS Human Systems Integration	24	Fall	61	12	335	JPME	OR	Robert F. Dell	Lawrence G. Shattuck	David L. Schiffman		4600P
363 - Systems Analysis (DL) M Systems Analysis	24	Fall / Spring	61		335		OR	Robert F. Dell	Steven E. Plinick	Douglas R. Burton		3210P
365 - Joint Cmd, Contr, Comm, Computat (C4I) Sys MS Sys Technology (Command, Control & Communications)	21	Fall / Spring	39		12	334	JPME	IS	Dan C. Boger	Joshua J. Jatrou	Douglas D. Green	6204P
368 - Computer Science PhD Computer Science BS Computer Science MS Computer Science	24	Fall / Spring	32	12	325	JPME	CS CS CS	Peter J. Denning Peter J. Denning Peter J. Denning	Thomas W. Olan Thomas W. Olan Thomas W. Olan	Duane T. Davis Duane T. Davis Duane T. Davis	Dennis M. Vopano	6203D None 6203P
369 - Software Engineering (Resident & DL) MS Software Engineering PhD Software Engineering	18	Fall / Winter / Spring / Summer	32	12	325	CS	CS	Peter J. Denning Peter J. Denning	Thomas W. Olan Thomas W. Olan	Duane T. Davis Duane T. Davis	Mikhail Auguston	6203P 6203D
370 - Information Systems & Technology MS Information Technology Management	24	Fall / Spring	32		325	JPME	IS	Dan C. Boger	Glenn R. Cook	David E. Roberts		6301P
376 - Computer Science (DL) MS Computer Science	24	Fall / Spring	32	12	325	JPME	CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		6203P, None
377 - Identity Management and Cyber Security (DL) MA Identity Management and Cyber Security	18	Fall	32		344		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		None
378 - Identity Management and Cyber Security (Res) MA Identity Management and Cyber Security	12	Fall	32		344		CS	Peter J. Denning	Thomas W. Olan	Duane T. Davis		None
379 - Cost Estimating and Analysis (DL) M Cost Estimating and Analysis	24	Fall / Spring	61		335		OR	Robert F. Dell	Kevin J. Maher	Kevin J. Maher		None
399 - Modeling Virtual Environments & Simulation MS Modeling Virtual Environments and Simulation PhD Modeling Virtual Environments and Simulation	24	Fall	32	12	325	JPME	CS CS	Peter J. Denning Peter J. Denning	Mathias N. Kolisch Mathias N. Kolisch	Duane T. Davis Duane T. Davis	Donald P. Brutzman	6202P 6202D
474 - Information Sciences PhD Information Sciences	36	Fall / Winter / Spring / Summer	32		0		IS	Dan C. Boger	Mark E. Nissen	Dan C. Boger	Alex Bortelsky	6201D
475 - Remote Sensing MS Remote Sensing Intelligence	12	Fall	61		234		IS	Dan C. Boger	Richard C. Olen	William J. Robinette		none
595 - Information Warfare MS Information Warfare Systems Engineering	24	Fall	37	12	324	JPME	IS	Dan C. Boger	Steven J. Jatrou	William J. Robinette		6205P
596 - Electronic Warfare Systems Interactions MS Electronic Warfare Systems Engineering	24	Fall	37	12	324	IS	IS	Dan C. Boger	David G. Jenn	Joshua D. Green		None
698 - Joint Information Operations MS Information Operations	18	Winter / Summer	37		365	DA	John J. Anquilla	Hy S. Rohstein	John J. Anquilla	Jennifer J. Duncan		None
699 - Special Operations MS Defense Analysis (Astronautics) MS Defense Analysis (C4I Command & Control) MS Defense Analysis (C4I Communications) MS Defense Analysis (Financial Management) MS Defense Analysis (Information Operations) MS Defense Analysis (Intelligence Warfare) MS Defense Analysis (National Security Affairs) MS Defense Analysis (Operations Analysis) MS Defense Analysis (Tactical Missiles) MA National Security Affairs MS Defense Analysis (Terrorist Operations & Financing)	18	Winter / Summer	37		365	JPME	DA DA DA DA DA DA DA DA DA DA DA	John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla John J. Anquilla	Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick Gordon H. McCormick	Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan Jennifer J. Duncan		2500P 2500P 2500P 2500P 2500P 2500P 2500P 2500P 2500P 2500P 2500P
Graduate School of Engineering and Applied Sciences - Dean Philip A. Durkee												
111 - Math Refresher (Online) NONE Not Applicable	3	Fall / Winter / Spring / Summer	73		0		ContEd	Per M. Andersen	[Unassigned]	[Unassigned]		None
222 - Naval Nuclear Power School CERT OF COMPL Naval Nuclear Power School	6	Fall / Winter / Spring / Summer	74		0		MAE	Knex T. Millsaps	Joshua H. Gordis	[Unassigned]		None
265 - Modeling and Simulation Management Cert (Res & DL) CERT OF COMPL Modeling and Simulation Management	12	Fall / Spring	76		323	SE	Clifford A. Whitcomb	Eugene P. Paulo	Mark A. Rhoades			None
273 - Space Systems Certificate (DL) CERT OF COMPL Space Systems Certificate	12	Fall / Spring	71		0		SP	Rudolf Panholzer	William J. Welch	Henry D. Travis		None
274 - ASW Certificate (Res & DL) CERT OF COMPL ASW Certificate	15	Spring	75		234	USWAG	Clyde L. Scandrett	Daphne Kapoka	John L. Dumas			None
279 - Engineering Modeling & Simulation Cert (Res & DL) CERT OF COMPL Engineering Modeling & Simulation Certificate	12	Fall	71		334	MAE	Knex T. Millsaps	Joshua H. Gordis	Brian R. McGinnis			none
280 - Mathematics of Secure Communication Cert (Resident) CERT OF COMPL Mathematics of Secure Communication	12	Fall	73		0	MA	Carlos F. Borges	Pantelimon Stancica	Owen M. Schoolsky			None
282 - Systems Engineering Certificate (DL) CERT OF COMPL Systems Engineering	12	Fall / Spring	76		0	SE	Clifford A. Whitcomb	Eugene P. Paulo	Brian R. McGinnis			NoneT
283 - Scientific Computation Certificate (DL) CERT OF COMPL Scientific Computation	9	Fall / Winter / Spring / Summer	73		0	MA	Carlos F. Borges	Bery Neta	Owen M. Schoolsky			none
284 - Guidance, Navigation & Control Syst Cert (Res & DL) CERT OF COMPL Guidance, Navigation and Control Systems	12	Winter / Summer	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			none
285 - Fault Tolerant Computing Certificate (Res & DL) CERT OF COMPL Fault Tolerant Computing	12	Fall / Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			none
286 - Reconfigurable Computing Certificate (Res & DL) CERT OF COMPL Reconfigurable Computing	9	Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			none
287 - Digital Communications Certificate (Res & DL) CERT OF COMPL Digital Communications	9	Fall / Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			none
288 - Cyber Warfare (Res & DL) CERT OF COMPL Cyber Warfare	9	Winter	73		323	EC	Ralph C. Robertson	Monique P. Fargues	Owen M. Schoolsky			none
290 - Signal Processing Certificate (Res & DL) CERT OF COMPL Signal Processing	12	Fall / Winter / Spring / Summer	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			None
291 - Electric Ship Power Systems Certificate (Res & DL) CERT OF COMPL Electric Ship Power Systems	12	Fall / Winter / Spring / Summer	73		323	EC	Ralph C. Robertson	Monique P. Fargues	[Unassigned]			None
292 - EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Cert 1	12	Fall / Winter / Spring / Summer	73		323	EC	Ralph C. Robertson	David G. Jenn	[Unassigned]			None
293 - Journeyman EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Journeyman Cert 2	12	Fall / Winter / Spring / Summer	73		323	EC	Ralph C. Robertson	David G. Jenn	[Unassigned]			None
294 - Senior EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Senior Cert 3	12	Fall / Winter / Spring / Summer	73		323	EC	Ralph C. Robertson	David G. Jenn	[Unassigned]			None
296 - Network Engineering Certificate (Res & DL) CERT OF COMPL Network Engineering Cert	12	Fall / Spring	73		323	EC	Ralph C. Robertson	Roberto Cristl	Owen M. Schoolsky			none
296 - Cyber Systems (Res & DL) CERT OF COMPL Cyber Systems	12	Fall	73		323	EC	Ralph C. Robertson	Roberto Cristl	Owen M. Schoolsky			none
287 - Wireless Network Security (Res & DL) CERT OF COMPL Wireless Network Security	12	Fall	73		323	EC	Ralph C. Robertson	Monique P. Fargues	Owen M. Schoolsky			none
311 - Systems Engineering (DL) MS Systems Engineering MS Systems Engineering Management MS Engineering Systems PhD Systems Engineering	24	Fall / Spring	76		323	SE	Clifford A. Whitcomb	Eugene P. Paulo	Joseph W. Sweeney	Joseph W. Sweeney		5000P 5000P 5000P 5000P
316 - Space Systems Operations (DL) MS Space Systems Operations	24	Fall	70		324	SP	Rudolf Panholzer	Mark M. Rhoades	Henry D. Travis			6206P
364 - Space Systems Operations (International) MS Space Systems Operations	18	Fall	70	12	324	SP	Rudolf Panholzer	Stephen H. Tackett	Henry D. Travis			6206P 6206P
366 - Space Systems Operations MS Space Systems Operations	24	Fall	70	12	324	JPME	SP	Rudolf Panholzer	Stephen H. Tackett	Henry D. Travis		6206P 6206P
372 - Meteorology MS Meteorology PhD Meteorology	18	Fall / Spring	75	6 / 12	323	MR	Wendell A. Nuss	Patrick A. Harr	John L. Dumas	Wendell A. Nuss		6403P 6403D
373 - Meteorology and Oceanography (METOC) MS Meteorology and Physical Oceanography	27	Fall / Spring	75		323	MR	Wendell A. Nuss	Patrick A. Harr	John L. Dumas			6401P
374 - Operational Oceanography MS Physical Oceanography	24	Winter / Summer	75	12	323	JPME	OC	Jeffrey D. Paduan	Rebecca E. Stone	John L. Dumas		6402P