

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												
601 - Middle East, South Asia, Sub-Saharan Africa MA Sec Studies (Mid East, S Asia, Sub-Saharan Africa)	18	Fall / Winter / Spring / Summer	38		265	JPME	NS	Harold A. Trinkunas	Mohammed M. Hafez	James A. McMullin		2101P
602 - Far East, Southeast Asia, Pacific MA Security Studies (Far East, SE Asia, the Pacific)	18	Fall / Winter / Spring / Summer	38		265	JPME	NS	Harold A. Trinkunas	Zachary Shore	James A. McMullin		2102P
603 - Western Hemisphere MA Security Studies (Western Hemisphere)	18	Fall / Winter / Spring / Summer	38		265	JPME	NS	Harold A. Trinkunas	Mohammed M. Hafez	James A. McMullin		2103P
604 - Europe and Eurasia MA Security Studies (Europe and Eurasia)	18	Fall / Winter / Spring / Summer	38		265	JPME	NS	Harold A. Trinkunas	Zachary Shore	James A. McMullin		2104P
605 - Civil-Military Relations MA Security Studies (Civil-Military Relations)	15	Winter	38		265	NS	Harold A. Trinkunas	James C. Moltz	James A. McMullin			2000P
606 - Stabilization and Reconstruction MA Security Studies (Stabilization & Reconstruction)	15	Summer	38		265	NS	Harold A. Trinkunas	James C. Moltz	James A. McMullin			2000P
607 - Defense Decision-Making and Planning MA Security Studies (Defense Decision-Making and Planning)	18	Fall / Winter / Spring / Summer	38		265	JPME	NS	Harold A. Trinkunas	James C. Moltz	James A. McMullin		2000P
609 - Homeland Security and Defense MA Security Studies (Homeland Security and Defense)	18	Fall	38		265	NS	Harold A. Trinkunas	James C. Moltz	James A. McMullin			2600P
602 - Homeland Defense and Security MA Security Studies (Homeland Security and Defense)	18	Fall / Spring	38		0	NS	Harold A. Trinkunas	David C. Tucker	Theodore G. Lewis			2600P
603 - Combating Terrorism: Policy and Strategy MA Sec Studies (Combating-Terrorism: Policy&Strategy)	15	Winter	38		265	NS	Harold A. Trinkunas	James C. Moltz	James A. McMullin			2000P
604 - Security Studies PhD Security Studies	36	Fall / Winter / Spring / Summer	38		0	NS	Harold A. Trinkunas	Anne L. Clunan	James A. McMullin	Anne L. Clunan		2000D
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	40		365	GPPAG		Charles J. LaCivita	Robert M. McInab	[Unassigned]		None
308 - Systems Engineering Analysis MS Systems Engineering Analysis PhD Systems Engineering Analysis	24	Summer	40		334	JPME	SEACD	Clifford A. Whitcomb	Mark Stevens	Douglas R. Burton		6500P
Graduate School of Operational and Information Sciences - Dean Peter Purdue												
178 - FederalDoD Identity Management Professional Edu NONE Not Applicable	6	Fall / Winter / Spring / Summer	32		0	CS	Peter J. Denning	Thomas W. Otani	Duane T. Davis			none
262 - Human Systems Integration Certificate (Res & DL) CERT OF COMPL Information Systems Integration	12	Summer	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. Otani	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. Iatrou	Steven J. Iatrou			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. Iatrou	Steven J. Iatrou			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 - eFIST Fundamentals in Info Systems Tech Cert (DL) NONE Not Applicable	9	Fall / Winter / Spring / Summer	32		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	32		325	IS	Dan C. Boger	Mark E. Nissen	Mark E. Nissen			NoneT
278 - FederalDoD Identity Management Certificate (Res) CERT OF COMPL FederalDoD Identity Management	6	Fall / Winter / Spring / Summer	32		325	CS	Peter J. Denning	Thomas W. Otani	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 E. Otte			None
356 - Information Systems & Operations MS Information Systems and Operations	18	Fall	37		334	JPME	IS	Dan C. Boger	Steven J. Iatrou	David E. Roberts		6100P
357 - Computing Technology (DL) M Computer Technology	48	Winter / Summer	32	12	325	CS	Peter J. Denning	Loren E. Pelso	Loren E. Pelso			NoneP
360 - Operations Analysis PhD Operations Research MS Applied Science (Operations Research) MS Operations Research	24	Fall / Spring Fall / Spring Fall / Spring	61 12 / 24 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. Carlyle	3211D 3210L, 3211P 3210L, 3211P
361 - Joint Operational Logistics MS Operations Research PhD Operations Research	24	Fall / Spring Fall / Spring	61 12 / 24		325	JPME	OR OR	Robert F. Dell Robert F. Dell	Steven E. Plinick Steven E. Plinick	David L. Schiffman David L. Schiffman	W. M. Carlyle	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 E. Otte			3210P
365 - Joint Cmd, Cntrl, Comm, Computel (C4) Sys MS Sys Technology (Command, Control & Communications)	21	Fall	39	12	334	JPME	IS	Dan C. Boger	Ray A. Elliott	Terry E. Smith		6204P
368 - Computer Science PhD Computer Science BS Computer Science MS Computer Science	24	Fall / Spring Fall / Spring Fall / Spring	32 12 12		325	JPME	CS CS CS	Peter J. Denning Peter J. Denning Peter J. Denning	Thomas W. Otani Thomas W. Otani Thomas W. Otani	Duane T. Davis Duane T. Davis Duane T. Davis	Dennis M. Volpano	6203D None 6203P
369 - Software Engineering (Resident & DL) MS Software Engineering PhD Software Engineering	18	Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer	32 12		325	CS	Peter J. Denning Peter J. Denning	Luigi Luigi Luigi Luigi	Duane T. Davis 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		6201P
376 - Computer Science (DL) MS Computer Science	24	Fall / Spring	32	12	325	JPME	CS	Peter J. Denning	Thomas W. Otani	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. Otani	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. Otani	Duane T. Davis			None
399 - Modeling, Virtual Environments & Simulation MS Modeling Virtual Environments and Simulation PhD Modeling Virtual Environments and Simulation	24	Fall / Spring Fall / Spring	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 Science PhD Information Science	36		32		0	IS	Dan C. Boger	Mark E. Nissen	Dan C. Boger	Alex Bordetsky		6201D
475 - Remote Sensing MS Remote Sensing Intelligence	12	Fall	32		234	IS	Dan C. Boger	Richard C. Olsen	Richard C. Olsen			none
595 - Information Warfare MS Information Warfare Systems Engineering	24	Fall	37	12	324	JPME	IS	Dan C. Boger	Ray A. Elliott	David E. Roberts		6205P
596 - Electronic Warfare Systems International MS Electronic Warfare Systems Engineering	24	Fall	37	12	324	IS	Dan C. Boger	David C. Jenn	Terry E. Smith			None
698 - Joint Information Operations MS Information Operations	18	Winter / Summer	37		365	DA	Gordon H. McCormick	Hy S. Rothstein	Jennifer J. Duncan			None
699 - Special Operations MS Defense Analysis	18	Winter / Summer	37		365	JPME	DA	Gordon H. McCormick	Gordon H. McCormick	Jennifer J. Duncan		2500P
Graduate School of Engineering and Applied Sciences - Dean Sivaguru S. Sriharan												
111 - Math Refresher (Online) NONE Not Applicable	3	Fall / Winter / Spring / Summer	73		0	MA	Carlos F. Borges	[Unassigned]	[Unassigned]			None
222 - Naval Nuclear Power School CERT OF COMPL Naval Nuclear Power School	6	Fall / Winter / Spring / Summer	74		0	MAE	Knox 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 M. Rhoades			None
273 - Space Systems Certificate (DL) CERT OF COMPL Space Systems Certificate	12	Fall / Spring	71		0	SP	Rudolf Panholzer	William J. Welch	Daniel J. Chisholm			None
274 - ASW Certificate (Res & DL) CERT OF COMPL ASW Certificate	15	Spring	75		234	USWAG	John A. Colosi	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	Knox T. Millsaps	Joshua H. Gordis	Jonathan J. Vanslyke			none
280 - Mathematics of Secure Communication Cert (Resident) CERT OF COMPL Mathematics of Secure Communication	12	Fall	73		0	MA	Carlos F. Borges	Bard K. Manager	Kendrick R. Macklin			None
282 - Systems Engineering Certificate (DL) CERT OF COMPL Systems Engineering	12	Fall / Spring	76		0	SE	Clifford A. Whitcomb	Eugene P. Paulo	Jonathan J. Vanslyke			NoneT
283 - Scientific Computation Certificate (Res) CERT OF COMPL Scientific Computation	9	Fall / Winter / Spring / Summer	73		0	MA	Carlos F. Borges	Bard K. Manager	Kendrick R. Macklin			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	Kendrick R. Macklin			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	Kendrick R. Macklin			none
286 - Reconfigurable Computing Certificate (Res & DL) CERT OF COMPL Reconfigurable Computing	9	Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	Kendrick R. Macklin			none
287 - Digital Communications Certificate (Res & DL) CERT OF COMPL Digital Communications	9	Fall / Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	Kendrick R. Macklin			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	Kendrick R. Macklin			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	Kendrick R. Macklin			None
292 - EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Cert 1 CERT OF COMPL Electronic Warfare Engineer Cert 1	12	Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer	73 73		323	EC	Ralph C. Robertson Ralph C. Robertson	David C. Jenn David C. Jenn	Kendrick R. Macklin Kendrick R. Macklin			None None
293 - Journeyman EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Journeyman Cert 2 CERT OF COMPL Electronic Warfare Engineer Journeyman Cert 2	12	Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer	73 73		323	EC	Ralph C. Robertson Ralph C. Robertson	David C. Jenn David C. Jenn	Kendrick R. Macklin Kendrick R. Macklin			None None
294 - Senior EW Engineer Certificate (Res & DL) CERT OF COMPL Electronic Warfare Engineer Senior Cert 3 CERT OF COMPL Electronic Warfare Engineer Senior Cert 3	12	Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer	73 73		323	EC	Ralph C. Robertson Ralph C. Robertson	David C. Jenn David C. Jenn	Kendrick R. Macklin Kendrick R. Macklin			None None
295 - Network Engineering Certificate (Res & DL) CERT OF COMPL Network Engineering Cert	12	Fall / Spring	73		323	EC	Ralph C. Robertson	Monique P. Fargues	Kendrick R. Macklin			None
311 - Systems Engineering (DL) MS Systems Engineering MS Systems Engineering Management MS Engineering Systems MS Engineering Systems PhD Systems Engineering	24	Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer Fall / Winter / Spring / Summer	76 76 76 76 76		0	SE SE SE SE SE	Clifford A. Whitcomb Clifford A. Whitcomb Clifford A. Whitcomb Clifford A. Whitcomb Clifford A. Whitcomb	Eugene P. Paulo Eugene P. Paulo Eugene P. Paulo Eugene P. Paulo Eugene P. Paulo	Mark M. Rhoades Mark M. Rhoades Mark M. Rhoades Mark M. Rhoades Mark M. Rhoades			5000P 5000P 5000P 5000P None
316 - Space Systems Operations (DL) MS Space Systems Operations	24	Fall	70		324	SP	Rudolf Panholzer	Mark M. Rhoades	Daniel J. Chisholm			6206P
364 - Space Systems Operations (International) MS Space Systems Operations	24	Fall	70	12	324	SP	Rudolf Panholzer	Stephen H. Tackett	Daniel J. Chisholm			None
366 - Space Systems Operations MS Space Systems Operations	24	Fall	70	12	324	JPME	SP	Rudolf Panholzer	Stephen H. Tackett	Daniel J. Chisholm		6206P
372 - Meteorology PhD Meteorology MS Meteorology	18	Fall / Spring Fall / Spring	75 6 / 12		323	MR	Philip A. Durkee Philip A. Durkee	Wendell A. Nuss Wendell A. Nuss	John L. Dumas John L. Dumas	Wendell A. Nuss		6403P 6403D
373 - Meteorology and Oceanography (MEYOC) MS Meteorology and Physical Oceanography	30	Fall / Spring	75		323	MR	Philip A. Durkee	Rebecca E. Stone	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
380 - Applied Mathematics PhD Applied Mathematics MS Applied Mathematics	24	Summer	73	12 / 24 12 / 24	324	MA	Carlos F. Borges MA MA	Donald A. Danielson Donald A. Danielson Donald A. Danielson	Owen M. Schoolsky Owen M. Schoolsky Owen M. Schoolsky	Wei Kang		4100D None, None, NoneD
440 - Oceanography PhD Physical Oceanography MS Physical Oceanography	24	Winter / Summer Winter / Summer	75 12		323	OC	Jeffrey D. Paduan Jeffrey D. Paduan	Rebecca E. Stone Rebecca E. Stone	John L. Dumas John L. Dumas	Thomas H. Herbers		6402D 6402P
525 - Undersea Warfare MS Physical Oceanography MS Electrical Engineering MS Electrical Engineering PhD Engineering Acoustics MS Engineering Science MS Mechanical Engineering MS Applied Science (Acoustics) MS Applied Science (Physical Oceanography) MS Applied Science (Operations Research) MS Applied Science (Signal Processing) ME Mechanical Engineering	24	Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring	75 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24 12 / 24		323	JPME	EC EC PH MAE MAE USWAG USWAG USWAG USWAG MAE	Jeffrey D. Paduan Ralph C. Robertson Andres Larraza Knox T. Millsaps Knox T. Millsaps John A. Colosi John A. Colosi John A. Colosi Knox T. Millsaps	Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka	John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas John L. Dumas		6301P 6301P 6301P 6301D 6301P 6301P 6301P 6301P 6301P 6301P 6301N
526 - Undersea Warfare (International) MS Physical Oceanography MS Electrical Engineering MS Engineering Acoustics MS Engineering Science (Electrical Engineering) MSME Mechanical Engineering	24	Fall / Spring Fall / Spring Fall / Spring Fall / Spring Fall / Spring	75 12 / 24 12 / 24 12 / 24 12 / 24		323	OC EC EAAC EC	Jeffrey D. Paduan Ralph C. Robertson Daphne Kapoka Ralph C. Robertson	Daphne Kapoka Daphne Kapoka Daphne Kapoka Daphne Kapoka	John L. Dumas John L. Dumas John L. Dumas John L. Dumas			None None None None
533 - Combat Systems Sciences & Technology MS Electrical Engineering	24	Winter / Summer	72	12 / 24	323	JPME	EC	Ralph C. Robertson	Richard M. Harkins	Daniel J. Chisholm		5000P, 5700P, 5701L, 5701P, 5702L, 5702P, 5703P, 5704L, 5704P, 5705P, None
PhD Physics		Winter / Summer		12 / 24		PH	Andres Larraza	Richard M. Harkins	Daniel J. Chisholm	Brett H. Borden		5700D, None, XX66D
PhD Applied Physics		Winter / Summer		12 / 24		PH	Andres Larraza	Richard M. Harkins	Daniel J. Chisholm	Brett H. Borden		5601P, None, XX66P
PhD Engineering Acoustics		Winter / Summer		12 / 24		PH	Andres Larraza	Richard M. Harkins	Daniel J. Chisholm	Daphne Kapoka		5700D, None, XX66D
MS Mechanical Engineering		Winter / Summer		12 / 24		MAE						

School / Curriculum / Degree	Length	Convenes	PO	Refresher	APC	JPME	Dept	Department Chair	Academic Associate	Program Officer	Ph D. Committee Chair	P_Codes
NONE Not Applicable	3	Fall / Winter / Spring / Summer	99		0		ContEd	Registrar				None
999 - Staff (Non-Degree) NONE Not Applicable	24	Fall / Winter / Spring / Summer	99		0		ContEd	Registrar				NoneT