

School / Curriculum / Degree	Length	Convenes	PO	Refreshes	APC	JPME	Dept	Department Chair	Academic Associate	Program Officer	Ph. D. Committee Chair	P_Codes	
Provost Oversight - Dean Scott S. Gartner													
22- Defense Energy Certificate	12	Fall / Winter / Spring / Summer	5299				EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher		3000	
236- Energy Certificate (DL)	12	Spring	5099				EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher		3000	
CERT OF COMPL. Energy	12	Spring	5099				EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher		65000 / 6501P	
CERT OF COMPL. Energy	12	Spring	5099				EAG	Daniel A. Nusbaum	Kevin J. Maher	Kevin J. Maher		65000 / 6501P	
MS Systems Engineering Analysis	24	Summer	5299		334	JPME	SE	Oleg A. Yankimeno	Mark Stevens	Christopher M. Shutt		65000 / 6501P	
MS Systems Engineering Analysis	24	Summer	5299		334	JPME	SE	Oleg A. Yankimeno	Mark Stevens	Christopher M. Shutt		65000 / 6501P	
Graduate School of Operational and Information Sciences - Dean Robert F. Dell													
128- Artificial Intelligence for Military Use Certificate (DL)	12	Spring	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer			
CERT OF COMPL. Artificial Intelligence for Military Use	12	Spring	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer			
176- Federal/DoD Identity Management Professional Certificate (DL)	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203K	
CERT OF COMPL. Identity Management Professional Certificate	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203K	
179- Cyber Incident Response Certificate (DL)	0	Fall / Winter / Spring / Summer	5232				CS	Jessica Bawdon	Alan B. Shaffer	Cecilia M. Davis			
CERT OF COMPL. Incident Response Certificate	0	Fall / Winter / Spring / Summer	5232				CS	Jessica Bawdon	Alan B. Shaffer	Cecilia M. Davis			
209- Information Security Certificate (DL)	0	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		None	
CERT OF COMPL. Information Security Certificate	0	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		None	
221- Applied Cyber Operations Certificate (DL)	12	Winter	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		None	
CERT OF COMPL. Applied Cyber Operations Certificate	12	Winter	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		None	
222- Applied Cyber Operations (Res) Certificate (DL)	9	Fall / Spring	5232				IS	Alex Bortostsky	Duane T. Davis	[Unassigned]		6208L	
CERT OF COMPL. Applied Cyber Operations (Res) Certificate	9	Fall / Spring	5232				IS	Alex Bortostsky	Duane T. Davis	[Unassigned]		6208L	
227- Cyber Operations Infrastructure Certificate (DL)	9	Winter / Summer	5232				CAG	Cynthia E. Irvine	Duane T. Davis	Michael K. Kolb		6208L	
CERT OF COMPL. Cyber Operations Infrastructure Certificate	9	Winter / Summer	5232				CAG	Cynthia E. Irvine	Duane T. Davis	Michael K. Kolb		6208L	
228- Cyber Operations Infrastructure (Res) Certificate (DL)	9	Winter / Summer	5232				CAG	Cynthia E. Irvine	Duane T. Davis	Michael K. Kolb		6208L	
CERT OF COMPL. Cyber Operations Infrastructure (Res) Certificate	9	Winter / Summer	5232				CAG	Cynthia E. Irvine	Duane T. Davis	Michael K. Kolb		6208L	
230- Social Network Analysis, Research, and Practice Certificate (DL)	18	Fall / Winter / Spring / Summer	5261				DA	Douglas A. Borer	Susan F. Everitt	David L. Hawk		None	
CERT OF COMPL. Social Network Analysis, Research, and Practice Certificate	18	Fall / Winter / Spring / Summer	5261				DA	Douglas A. Borer	Susan F. Everitt	David L. Hawk		None	
240- Healthcare Modeling & Simulation Certificate (DL)	12	Summer	5232				CS	Gurminder Singh	Richard P. Darken	Nicholas Ulmer		None	
CERT OF COMPL. Healthcare Modeling & Simulation Certificate	12	Summer	5232				CS	Gurminder Singh	Richard P. Darken	Nicholas Ulmer		None	
256- Cyber Security Fundamentals (DL)	9	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Cyber Security Fundamentals Certificate	9	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
257- Cyber Security Fundamentals (Res) Certificate (DL)	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Cyber Security Fundamentals (Res) Certificate	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
258- Cyber Security Fundamentals (Res) Certificate (DL)	3	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Cyber Security Fundamentals (Res) Certificate	3	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
261- Cyber Security Fundamentals (Res) Certificate (DL)	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Cyber Security Fundamentals (Res) Certificate	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
262- Human Systems Integration Certificate (DL)	12	Fall	5261				OR	W. M. Carlyle	Lawrence G. Shattuck	Lawrence G. Shattuck		6200L	
CERT OF COMPL. Human Systems Integration Certificate	12	Fall	5261				OR	W. M. Carlyle	Lawrence G. Shattuck	Lawrence G. Shattuck		6200L	
268- Data Science (DL)	12	Winter / Summer	5232				CS	Gurminder Singh	Samuel E. Buttry	Kevin J. Maher		None	
CERT OF COMPL. Data Science Certificate	12	Winter / Summer	5232				CS	Gurminder Singh	Samuel E. Buttry	Kevin J. Maher		None	
269- Operational Data Science and Statistical Machine Learning Certificate (DL)	12	Winter	5261				OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		None	
CERT OF COMPL. Operational Data Science and Statistical Machine Learning Certificate	12	Winter	5261				OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		None	
270- Information Systems Engineering Cert (Res & DL)	9	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Information Systems Engineering Certificate	9	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
271- Information Systems and Technology Operations Certificate (DL)	12	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		6200L	
CERT OF COMPL. Information Systems and Technology Operations Certificate	12	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		6200L	
272- Network Operations and Technology Operations Certificate (DL)	12	Fall / Winter / Spring / Summer	5232		0		IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		6200L, 6201L	
CERT OF COMPL. Network Operations and Technology Operations Certificate	12	Fall / Winter / Spring / Summer	5232		0		IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		6200L, 6201L	
273- CERT Fundamentals in Info Systems Tech Cert (DL)	9	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		None	
CERT OF COMPL. CERT Fundamentals in Info Systems Tech Certificate	9	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Steven J. Latour	Steven J. Latour		None	
276- Knowledge Operations & Info Systems Tech Cert (DL)	12	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Mark E. Nissen	Mark E. Nissen		6201L	
CERT OF COMPL. Knowledge Operations & Info Systems Tech Certificate	12	Fall / Winter / Spring / Summer	5232				IS	Alex Bortostsky	Mark E. Nissen	Mark E. Nissen		6201L	
277- Federated Learning Management Certificate (Hybrid)	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
CERT OF COMPL. Federated Learning Management Certificate	6	Fall / Winter / Spring / Summer	5232				CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203L	
281- Systems Engineering Analysis	12	Fall / Spring	2061		335		OR	W. M. Carlyle	Steven E. Plinck	David S. Cochik		3210L	
CERT OF COMPL. Systems Engineering Analysis Certificate	12	Fall / Spring	2061		335		OR	W. M. Carlyle	Steven E. Plinck	David S. Cochik		3210L	
289- Cost Estimating and Analysis Certificate (DL)	12	Summer	5261				OR	W. M. Carlyle	Kevin J. Maher	Kevin J. Maher		5300L	
CERT OF COMPL. Cost Estimating and Analysis Certificate	12	Summer	5261				OR	W. M. Carlyle	Kevin J. Maher	Kevin J. Maher		5300L	
326- Cyber Systems and Operations	24	Winter / Summer	5232		334	JPME	IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		6208P	
MS Computer Science	24	Winter / Summer	5232		334	JPME	IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		6208P	
MS Engineering Science (Electrical Engineering)	24	Winter / Summer	5232		334	JPME	ECE	Douglas J. Fouts	Duane T. Davis	Nicholas Ulmer		6208P	
MS Electrical Engineering	24	Winter / Summer	5232		334	JPME	ECE	Douglas J. Fouts	Duane T. Davis	Nicholas Ulmer		6208P	
327- Cyber Systems and Operations	27	Summer	5232		344		IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
MS Cyber Systems and Operations	27	Summer	5232		344		IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
MS Engineering Science	27	Summer	5232		344		IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
MS Electrical Engineering	27	Summer	5232		344		IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
336- Applied Cyber Operations	15	Fall / Spring	344				IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
MS Applied Cyber Operations	15	Fall / Spring	344				IS	Alex Bortostsky	Duane T. Davis	Nicholas Ulmer		None	
340- Applied Modeling and Simulation in Healthcare	36	Summer	5232		325		CS	Gurminder Singh	Marjorie A. Jones	Nicholas Ulmer		None	
MS Applied Modeling and Simulation in Healthcare	36	Summer	5232		325		CS	Gurminder Singh	Marjorie A. Jones	Nicholas Ulmer		None	
355- Operational Warfare Analysis	18	Spring	5261		325	JPME	OR	W. M. Carlyle	David L. Alsderson	Michael K. Kolb		6140P	
MS Operational Warfare Analysis	18	Spring	5261		325	JPME	OR	W. M. Carlyle	David L. Alsderson	Michael K. Kolb		6140P	
356- Information Systems and Operations	18	Fall	5261		325	JPME	IS	Alex Bortostsky	Steven J. Latour	David S. Cochik		3210P	
MS Information Systems and Operations	18	Fall	5261		325	JPME	IS	Alex Bortostsky	Steven J. Latour	David S. Cochik		3210P	
357- Computing Technology (Energy)	48	Winter / Summer	5232		12	325	CS	Gurminder Singh	Alan B. Shaffer	Loren E. Petho		None	
MS Operations Research	48	Winter / Summer	5232		12	325	CS	Gurminder Singh	Alan B. Shaffer	Loren E. Petho		None	
359- Human Systems Integration (DL)	24	Fall	5261		345		OR	W. M. Carlyle	Lawrence G. Shattuck	Lawrence G. Shattuck		None	
MS Operations Research	24	Fall	5261		345		OR	W. M. Carlyle	Lawrence G. Shattuck	Lawrence G. Shattuck		None	
360- Operations Analysis	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		3210L, 3211P	
MS Applied Systems (Operations Research)	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		3210L, 3211P	
361- Operations Research (Operations Analysis)	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		3210L, 3211P	
MS Operations Research	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	David L. Alsderson	David S. Cochik		3210L, 3211P	
362- Human Systems Integration (Res)	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	Steven E. Plinck	Nicholas Ulmer		3212P	
MS Operations Research	24	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	Steven E. Plinck	Nicholas Ulmer		3212P	
363- Systems Engineering Analysis	24	Fall / Spring	2061		335		OR	W. M. Carlyle	Steven E. Plinck	David S. Cochik		3210P	
MS Systems Engineering Analysis	24	Fall / Spring	2061		335		OR	W. M. Carlyle	Steven E. Plinck	David S. Cochik		3210P	
365- Jointed Warfare (Command, Control, and Communications)	24	Summer	5239		334		IS	Alex Bortostsky	Steven J. Latour	Christopher M. Shutt		None	
MS Systems Technology (Command, Control, and Communications)	24	Summer	5239		334		IS	Alex Bortostsky	Steven J. Latour	Christopher M. Shutt		None	
369- Software Engineering (Res & DL)	18	Fall / Winter / Spring / Summer	5232		12	322	JPME	CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203P
MS Software Engineering	18	Fall / Winter / Spring / Summer	5232		12	322	JPME	CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203P
370- Information Systems & Technology	24	Fall	5232		12	325	IS	Alex Bortostsky	Glen R. Cook	Christopher M. Shutt		None	
MS Information Systems and Operations	24	Fall	5232		12	325	IS	Alex Bortostsky	Glen R. Cook	Christopher M. Shutt		None	
376- Computer Science (DL)	24	Fall / Winter / Spring / Summer	5232		12	322	JPME	CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203P, None
MS Computer Science	24	Fall / Winter / Spring / Summer	5232		12	322	JPME	CS	Gurminder Singh	Alan B. Shaffer	Nicholas Ulmer		6203P, None
377- Identity Management and Cyber Security (DL)	18	Fall	5232		344		CS	Gurminder Singh	Paul C. Clark	Nicholas Ulmer		None	
MS Identity Management and Cyber Security	18	Fall	5232		344		CS	Gurminder Singh	Paul C. Clark	Nicholas Ulmer		None	
378- Identity Management and Cyber Security (Res)	12	Fall	5232		344		CS	Gurminder Singh	Paul C. Clark	Nicholas Ulmer		None	
MS Identity Management and Cyber Security	12	Fall	5232		344		CS	Gurminder Singh	Paul C. Clark	Nicholas Ulmer		None	
382- Cost Estimating and Analysis	24	Spring	2061		235		OR	W. M. Carlyle	Kevin J. Maher	Kevin J. Maher		None	
MS Cost Estimating and Analysis	24	Spring	2061		235		OR	W. M. Carlyle	Kevin J. Maher	Kevin J. Maher		None	
383- Operations Analysis (PHD)	36	Fall / Spring	5261	12 / 24	325	JPME	OR	W. M. Carlyle	Michael P. Atkinson	David S. Cochik	W. M. Carlyle	3211D	

School / Curriculum / Degree	Length	Convenes	PO	Refresher	APC	JPME	Dept	Department Chair	Academic Associate	Program Officer	Ph D. Committee Chair	P_Codes
MBA Master of Business Administration	18	Winter / Summer	5236		345		GSDM	Keith F. Snider	Matthew T. Geiser	Matthew T. Geiser		None
819 - Supply Chain Management												
MBA Master of Business Administration	18	Winter / Summer	5236		345	JPME	GSDM	Keith F. Snider	Bryan J. Hudgens	Matthew T. Geiser		1302P
820 - Resource Planning/Mgmt for International Defense												
MBA Master of Business Administration	18	Winter	5236		345		GSDM	Keith F. Snider	Matthew T. Geiser	Matthew T. Geiser		None
827 - Materiel Logistics Support Management												
MBA Master of Business Administration	18	Winter / Summer	5236		345	JPME	GSDM	Keith F. Snider	Bryan J. Hudgens	Matthew T. Geiser		3121P
835 - Contract Management (DL)												
MS Contract Management	24	Fall / Winter / Spring / Summer	5236		345		GSDM	Keith F. Snider	Rene G. Rendon	Matthew T. Geiser		None
836 - Program Management (DL)												
MS Program Management	24	Fall / Winter / Spring / Summer	5236		335		GSDM	Keith F. Snider	Raymond D. Jones	Matthew T. Geiser		6502P
837 - Financial Management												
MBA Master of Business Administration	18	Winter / Summer	5236		345	JPME	GSDM	Keith F. Snider	Amicar A. Menichini	Matthew T. Geiser		3110P
847 - Manpower Systems Analysis												
MBA Master of Business Administration	21	Summer	5236		345	JPME	GSDM	Keith F. Snider	Marjoe Bacciolod	Matthew T. Geiser		3130P
855 - Leadership Education and Development												
MBA Professional MBA in Leadership Education and Development	12		5236		345		GSDM	Keith F. Snider	Nicholas Dew	Matthew T. Geiser		4500PP
860 - Professional Masters of Business Administration												
PMBA Professional Master of Business Administration	12	Fall / Winter / Spring / Summer	5236		345	JPME	GSDM	Keith F. Snider	Nicholas Dew	Matthew T. Geiser		None
865 - Professional Masters of Business Administration (DL)												
PMBA Professional Master of Business Administration	60	Fall / Winter / Spring / Summer	5236		345		GSDM	Keith F. Snider	Nicholas Dew	Christina C. Hart		None
870 - Logistics Information Technology												
MBA Master of Business Administration	18	Summer	5236		345	JPME	GSDM	Keith F. Snider	Glenn R. Cook	Matthew T. Geiser		1309P
Continuing Education - Registrar Office Jessica Bawdon												
120 - Courses in Graduate School of Defense Management (GSDM)												
NONE Not Applicable	3	Fall / Winter / Spring / Summer	510				ContEd	Registrar				
144 - International - Course Work Only												
NONE Not Applicable	0	Fall / Winter / Spring / Summer	510				ContEd	Registrar				None
444 - International Research												
NONE Not Applicable	0	Fall / Winter / Spring / Summer	510				ContEd	Registrar				None
555 - Memorandum of Understanding												
NONE Not Applicable	3	Fall / Winter / Spring / Summer	510				ContEd	Registrar				None
777 - Professional Development (Non-Degree)												
NONE Not Applicable	3	Fall / Winter / Spring / Summer	510				ContEd	Registrar				None
999 - Staff (Non-Degree)												
NONE Not Applicable	10	Fall / Summer	510				ContEd	Registrar				None