

**EXPECTED COURSE OFFERINGS  
INFORMATION SYSTEMS ENGINEERING PROGRAM**

The schedule below is based on historical patterns and expected scheduling. The semester and location in which a course may be offered *is subject to change* due to instructor availability, student demand, and the need to provide an appropriate balance of subjects and course levels in all semesters. Courses may be offered at the Applied Physics Laboratory (A), Online (O), Virtual Live (VL), or as an Independent Study (IS), as indicated.

Course Number	Course Name	Summer	Fall	Spring
635.601	Foundations of Information Systems Engineering		O	A/O
635.611	Principles of Network Engineering			O
635.621	Principles of Decision Support Systems			O
635.631	Foundations of Data Analytics			A
635.632	Principles of Data Engineering		A	
635.661	Principles of Human-Computer Interaction		O	
635.671	Data Recovery and Continuing Operations		O	
635.672	Privacy Engineering		O	
635.673	Critical Infrastructure Protection			O
635.676	Cybersecurity in Information Systems		O	
635.682	Website Development			O
635.683	E-Business Models, Architecture, Technologies and Infrastructure		O	A
635.711	Advanced Topics in Network Engineering		O	
635.775	Cyber Operations, Risk and Compliance			A
635.792	Management of Innovation		VL	
635.795	Information Systems Engineering Capstone Project		IS	IS
<i>605.xxx see the Computer Science Program; 645.xxx see the Systems Engineering Program;</i>				
<i>695.xxx see the Cybersecurity Program; 595.xxx see the Engineering Mgmt. Program</i>				