



**Aerospace University  
FY17 Instructor-Led Course Schedule**

The Aerospace University is pleased to offer the following instructor-led courses at our locations throughout the United States. Primarily courses are held in El Segundo, CA, Chantilly, VA, and Colorado Springs, CO and are open to Aerospace employees and government customers. Aerospace employees can register using the TLC (Talent and Learning Center) system. Government customers must first apply for a TLC account, and then can register for courses after receiving their online credentials.

July 2017			
Course Title	Date	Location	TS/SCI Required
Orbital Analysis and Visualization Using SOAP, Part 2	July 6 8:00am – 12:00pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 2	July 11 8:00am – 12:00pm	Chantilly, VA	No
Space Situational Awareness – A Defensive Perspective	July 11 – 12 8:00am – 4:30pm	Albuquerque, NM	Yes
Space Systems Modeling, Simulation and Analysis	July 11 – 12 8:00am – 4:30pm	El Segundo, CA	No
Why Satellites Fail: Lessons for Mission Success	July 12 8:00am – 4:30pm	Chantilly, VA	No
Orbital Analysis and Visualization Using SOAP, Part 3	July 19 8:00am – 12:00pm	El Segundo, CA	No
Survey of Space Policy	July 26 – 27 10:00am – 2:30pm 8:00am – 12:30pm	Chantilly, VA Colorado Springs, CO	No

## August 2017

Course Title	Date	Location	TS/SCI Required
Art and Science of Systems Architecting	August 1 8:00am – 4:30pm	Chantilly, VA	No
Global Positioning System (GPS): A More In-depth Look	August 1 – 3 8:00am – 4:30pm 8:00am – 4:30pm	Albuquerque, NM Colorado Springs, CO (VTC)	SECRET Clearance Required
Space Systems Overview	August 2 – 3 8:00am – 4:30pm	El Segundo, CA	No
Space Cyber Overview	August 8 – 9 8:00am – 4:30pm	Albuquerque, NM	Yes
Environmental Test Requirements for Space Vehicles	August 8 – 10 8:00am – 4:30pm	Chantilly, VA	No
Orbital Mechanics: Introduction	August 14 – 15 8:00am – 4:30pm	El Segundo, CA	No
Architecture Design and Evaluation	August 15 – 17 8:00am – 4:30pm	Chantilly, VA	No
Advanced EHF Program: An Overview	August 17 8:00am – 4:30pm	El Segundo, CA	No
Ground Systems Overview	August 22 – 23 8:00am – 4:30pm	El Segundo, CA	No
Launch Systems Overview	August 29 – 30 8:00am – 4:30pm	El Segundo, CA	No
Space Cyber Warfare Command and Control (C2)	August 29 – 30 8:00am – 4:30pm	Colorado Springs, CO	Yes

## September 2017

Course Title	Date	Location	TS/SCI Required
Space Cyber Warfare Command and Control (C2)	September 6 – 7 7:30am – 4:00pm	El Segundo, CA	Yes
Space Cyber Warfare Command and Control (C2)	September 12 – 13 8:00am – 4:30pm	Albuquerque, NM	Yes
Principles of Space Communications Program	September 12 – 14 7:30am – 4:00pm	El Segundo, CA	No
Management Game Changers: Lesson Learned from the Space Test Program	September 14 8:00am – 4:30pm	Albuquerque, NM	No
Environmental Test Requirements for Space Vehicles	September 19 – 21 7:30am – 4:00pm	El Segundo, CA	No
Space Cyber Warfare Command and Control (C2)	September 26 – 27 8:00am – 4:30pm	Chantilly, VA	Yes