



Aerospace University
FY18 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.

January 2018			
Course Title	Date & Time	Location	TS/SCI Required
Orbital Analysis and Visualization Using SOAP, Part 1	January 16 8:00am – 12:00pm	El Segundo, CA	No
Small Satellites: An Overview of History, Capabilities, and the Aerospace Picosatellite Program	January 17 8:00am – 4:30pm	Chantilly, VA	No
Global Positioning Systems (GPS): An Introduction	January 18 9:30am – 1:30pm	El Segundo, CA	No
Advanced EHF Program: An Overview	January 24 8:00am – 4:00pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 1	January 25 8:00am – 12:00pm	Chantilly, VA	No
Space Systems Overview	January 30 – 31 8:00am – 4:30pm	Chantilly, VA	No

February 2018

Course Title	Date	Location	TS/SCI Required
Orbital Mechanics: Introduction	February 6 – 7 8:00am – 4:30pm	Chantilly, VA	No
Ground Systems Overview	February 7 – 8 8:00am – 4:30pm	El Segundo, CA	No
Space Systems Overview	February 14 – 15 8:00am – 4:30pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 2	February 15 8:00am – 12:00pm	Chantilly, VA	No
Orbital Analysis and Visualization Using SOAP, Part 2	February 20 8:00am – 12:00pm	El Segundo, CA	No

March 2018

Course Title	Date	Location	TS/SCI Required
Orbital Analysis and Visualization Using SOAP, Part 1	March 1 8:00am – 12:00pm	Chantilly, VA	No
Orbital Mechanics: Introduction	March 6 – 7 8:00am – 4:30pm	El Segundo, CA	No
Advanced EHF Program: An Overview	March 7 8:00am – 4:00pm	Chantilly, VA	No
Orbital Analysis and Visualization Using SOAP, Part 3	March 13 8:00am – 12:00pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 2	March 14 8:00am – 12:00pm	Chantilly, VA	No
Small Satellites: An Overview of History, Capabilities, and the Aerospace Picosatellite Program	March 15 8:00am – 4:30pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 3	March 20 8:00am – 12:00pm	Chantilly, VA	No
Ground Systems Overview	March 21 – 22 8:00am – 4:30pm	Chantilly, VA	No

Courses current as of May 01, 2018

April 2018

Course Title	Date	Location	TS/SCI Required
Small Satellites: An Overview of History, Capabilities, and the Aerospace Picosatellite Program	April 5 8:00am – 4:30pm	El Segundo, CA	No
Global Positioning System (GPS): A More In-Depth Look (GPS 201)	April 18 – 20 8:00am – 4:30pm	El Segundo, CA	Yes for PM Session on April 20
Advanced EHF Program: An Overview	April 26 8:00am – 4:00pm	El Segundo, CA	No

May 2018

Course Title	Date	Location	TS/SCI Required
Space 101	May 1 1:00pm – 4:00pm	El Segundo, CA	No
Cyber Across the Space System Life Cycle	May 1 – 2 8:00am – 4:30pm	El Segundo, CA	No
Why Satellites Fail: Lessons for Mission Success	May 8 8:00am – 4:30pm	El Segundo, CA	No
An Introduction to Launch Systems	May 15 8:00am – 4:30pm	El Segundo, CA	No
An Introduction to Launch Systems	May 16 8:00am – 4:30pm	El Segundo, CA	No
Space Warfighting Command and Control	May 16 – 17 8:00am – 4:30pm	El Segundo, CA	Yes
Orbital Analysis and Visualization using SOAP, Part 1	May 29 8:00am – 12:00pm	Chantilly, VA	No

June 2018

Course Title	Date	Location	TS/SCI Required
Ground Systems Overview	June 5 – 6 8:00am – 4:30pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 1	June 6 8:00am – 12:00pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 2	June 6 8:00am – 12:00pm	Chantilly, VA	No
Orbital Mechanics: Introduction	June 19 – 20	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 2	June 20 8:00am – 12:00pm	El Segundo, CA	No
Space Protection Awareness	June 26 – 27 8:00am – 4:30pm	El Segundo, CA	Yes
An Introduction to Launch Systems	June 26	Chantilly, VA	No

July 2018

Course Title	Date	Location	TS/SCI Required
Space Systems Integration	July 10 8:00am – 4:00pm	El Segundo	No
Test Like You Fly	July 11 8:00am – 4:00pm	El Segundo	No
Survey of Space Policy	July 11 – 12 10:30am – 3:00pm	Chantilly, VA	No
System Test and Evaluation	July 12 8:00am – 4:00pm	El Segundo, CA	No
Orbital Analysis and Visualization Using SOAP, Part 3	July 12 8:00am – 12:00pm	El Segundo, CA	No
Space Situational Awareness – A Defensive Perspective	July 18 – 19 8:00am – 4:30pm	Chantilly, VA	Yes
Spectrum Management Principles: Introduction	July 19 8:00am – 4:30pm	El Segundo, CA	No

August 2018

Course Title	Date	Location	TS/SCI Required
Global Positioning Systems (GPS): An Introduction	August 2	El Segundo, CA	No
Space Systems Integration	August 7 8:00am – 4:00pm	Chantilly, VA	No
Test Like You Fly	August 8 8:00am – 4:00pm	Chantilly, VA	No
System Test and Evaluation	August 9 8:00am – 4:00pm	Chantilly, VA	No

September 2018

Course Title	Date	Location	TS/SCI Required
No classes have been scheduled at this time.			