

AIAA Courses and Training Program

DATE	COURSE	VENUE	LOCATION
2010			
11–12 Sep	Optimal Design in Multidisciplinary Systems	ATIO/MAO Conference	Fort Worth, TX
11–12 Sep	Systems Engineering Fundamentals	ATIO/MAO Conference	Fort Worth, TX
14–15 Nov	Warhead Course Generated on Anti-Ballistic Missile Warhead Technology	Missile Sci Conference	Monterey, CA
1 Dec–30 Apr	Introduction to Computational Fluid Dynamics	<i>Distance Learning</i>	
1 Dec–30 Apr	Advanced Computational Fluid Dynamics	<i>Distance Learning</i>	
1 Dec–30 Apr	Computational Fluid Turbulence	<i>Distance Learning</i>	
1 Dec–30 Apr	Spacecraft Thermal Control	<i>Distance Learning</i>	
2011			
8–9 Jan	Basic Measurement Uncertainty, Methods and Applications	Aerospace Sciences Meeting	Orlando, FL
8–9 Jan	Modern Design of Experiments	Aerospace Sciences Meeting	Orlando, FL
8–9 Jan	C++ in Aerospace Simulations	Aerospace Sciences Meeting	Orlando, FL
8–9 Jan	Systems Requirements Engineering	Aerospace Sciences Meeting	Orlando, FL
8–9 Jan	CFD for Combustion Modeling	Aerospace Sciences Meeting	Orlando, FL
8–9 Jan	Sustainable (Green) Aviation	Aerospace Sciences Meeting	Orlando, FL
1 Feb–31 Jul	Introduction to Spaceflight	<i>Distance Learning</i>	
1 Feb–31 Jul	Fundamentals of Aircraft Performance & Design	<i>Distance Learning</i>	
27–28 Mar	Electro-Optical Systems for Aerospace Sensing Applications	Infotech@Aerospace	St Louis, MO
2–3 Apr	Design of Aircraft Structures	Structures Conferences	Denver, CO
2–3 Apr	The Fundamentals of Composite Structure Design	Structures Conferences	Denver, CO
2–3 Apr	Structural Dynamics in Mechanical Design	Structures Conferences	Denver, CO
2–3 Apr	Computational Methods in Aeroelasticity	Structures Conferences	Denver, CO
9–10 Apr	Fundamentals of Hypersonic Aerodynamics	Int'l Space Planes & Hypersonics	San Francisco, CA
4–5 Jun	Computational Aeroacoustics: Methods and Applications	Aeroacoustics Conference	Portland, OR
25–26 Jun	Computational Multiphase Flow	Fluid Dynamics Conferences	Honolulu, HI
25–26 Jun	Modern Flow I Course	Fluid Dynamics Conferences	Honolulu, HI
25–26 Jun	Turbulence Modeling for Computation Fluid Dynamics	Fluid Dynamics Conferences	Honolulu, HI
25–26 Jun	Sensitivity Analysis and Uncertainty Propagation for Computational Models	Fluid Dynamics Conferences	Honolulu, HI
25–26 Jun	Microfluidics and Nanofluidics	Fluid Dynamics Conferences	Honolulu, HI
25–26 Jun	Computation Multiphase Flow	Fluid Dynamics Conferences	Honolulu, HI
16–17 Jul	Space Environment and Its Effects on Space Systems	Int'l Conf. on Environmental Systems	Portland, OR
4–5 Aug	Liquid Propulsion	Joint Propulsion Conf	San Diego, CA
4–5 Aug	Pressure Vessel Design Requirements and Verification Guidelines	Joint Propulsion Conf	San Diego, CA
4–5 Aug	Hybrid Propulsion	Joint Propulsion Conf	San Diego, CA
4–5 Aug	Air Breathing Propulsion Design	Joint Propulsion Conf	San Diego, CA
4–5 Aug	Experimentation & Uncertainty Analysis	Joint Propulsion Conf	San Diego, CA
4–5 Aug	Electric Propulsion	Joint Propulsion Conf	San Diego, CA

To receive information on courses listed above, write or call AIAA Customer Service, 1801 Alexander Bell Drive, Suite 500, Reston, VA 20191-4344; 800.639.2422 or 703.264.7500 (outside the U.S.). Also accessible via the internet at www.aiaa.org/courses.