

AEROSPACE SHORT COURSES

KU THE UNIVERSITY OF
KANSAS
Professional &
Continuing Education

2018 COURSE SCHEDULE

SEATTLE, WASHINGTON | April 23-27, 2018 | DoubleTree Suites by Hilton Hotel Seattle Airport-Southcenter

COURSE TITLE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY MARCH 9, 2018	DATES	EARLY (by March 9)	REGULAR (after March 9)
Advanced Avionics		April 24-27	\$2,195	\$2,395
Aerodynamic Design of Transport Aircraft		April 23-27	\$2,495	\$2,695
Aircraft Structural Loads: Requirements, Analysis, Testing and Certification		April 23-27	\$2,495	\$2,695
Electrical Wiring Interconnection System (EWIS) Safety Assessment—25.1709		April 23-27	\$2,495	\$2,695
FAA Certification Procedures and Airworthiness Requirements as Applied to Military Procurement of Commercial Derivative Aircraft/Systems.....		April 24-26	\$1,895	\$1,995
Flight Test Principles and Practices		April 23-27	\$2,495	\$2,695
Instructions for Continued Airworthiness Using Enhanced Zonal Analysis Procedure (EZAP).....		April 25-27	\$1,895	\$1,995
Introduction to 25.981—Fuel Tank Safety and Ignition Prevention		April 23-27	\$2,495	\$2,695

DENVER, COLORADO | June 4-8, 2018 | Crowne Plaza Denver Downtown

COURSE TITLE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY APRIL 20, 2018	DATES	EARLY (by April 20)	REGULAR (after April 20)
Aerospace Applications of Systems Engineering		June 4-8	\$2,495	\$2,695
Aircraft Lightning: Requirements, Component Testing, Aircraft Testing and Certification		June 4-8	\$2,495	\$2,695
Commercial Aircraft Safety Assessment and 1309 Design Analysis.....		June 4-8	\$2,495	\$2,695
Dynamics for Aerospace Structures		June 5-8	\$2,195	\$2,395
Electrical Wiring Interconnection System (EWIS) and FAA Requirements		June 4-8	\$2,495	\$2,695
Fundamental Avionics.....		June 4-8	\$2,495	\$2,695

ONLINE COURSE Introduction to RTCA DO-160 Qualifications: Purpose, Testing and Design Considerations July 9-Aug 10 \$1,795 \$1,895

ADDITIONAL COURSE LISTINGS ON REVERSE SIDE | COURSE FEES ARE IN U.S. DOLLARS

2018 REGISTRATION NOW OPEN | aeroshortcourses.ku.edu

SAN DIEGO, CALIFORNIA | September 10-14 and 17-21, 2018 | San Diego Marriott Mission Valley

COURSE TITLE WEEK ONE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY JULY 27, 2018	DATES	EARLY (by July 27)	REGULAR (after July 27)
Application of Human Factors Engineering to the Life Cycle		Sept 11-14	\$2,195	\$2,395
Management of Aeronautical Products and Systems		Sept 11-14	\$2,495	\$2,695
Conceptual Design of Unmanned Aircraft Systems		Sept 10-14	\$2,495	\$2,695
FAA Functions and Requirements Leading to Airworthiness Approval		Sept 11-13	\$1,895	\$1,995
NEW Fundamentals of V/STOL Rotorcraft		Sept 11-13	\$1,895	\$1,995
Introduction to Electromagnetic Effects (EME)		Sept 10-14	\$2,495	\$2,695
Introduction to RTCA DO-160 Qualification: Purpose, Testing and Design Considerations		Sept 10-14	\$2,495	\$2,695
Principles of Aeroelasticity		Sept 10-14	\$2,495	\$2,695
Principles of Aerospace Engineering		Sept 10-14	\$2,495	\$2,695
Propulsion Systems for UAVs and General Aviation Aircraft		Sept 10-14	\$2,495	\$2,695
Software Safety, Certification and DO-178C		Sept 11-14	\$2,195	\$2,395
COURSE TITLE WEEK TWO	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY AUG 3, 2018	DATES	EARLY (by Aug 3)	REGULAR (after Aug 3)
Advanced Flight Tests		Sept 17-21	\$2,495	\$2,695
Aerodynamic Design Improvements: High-Lift and Cruise		Sept 17-21	\$2,495	\$2,695
Aircraft Icing: Meteorology, Protective Systems, Instrumentation and Certification		Sept 18-21	\$2,195	\$2,395
Cabin Safety and Crashworthiness of Aircraft Cabin Interiors		Sept 17-21	\$2,495	\$2,695
Civil and Military Certification of Propulsion Systems to Support Aircraft and Helicopter Operations		Sept 17-21	\$2,495	\$2,695
Electromagnetic Effects Aircraft Level Testing and FAA Requirements		Sept 17-21	\$2,495	\$2,695
MIL-STD Qualification: Purpose, Testing and Design Considerations		Sept 18-20	\$1,895	\$1,995
Stress Analysis for Aerospace Structures		Sept 17-21	\$2,495	\$2,695
Unmanned Aircraft System Software Airworthiness		Sept 18-20	\$1,895	\$1,995
Integrated Modular Avionics (IMA) and DO-297*		Sept 17	\$895	\$945
Complex Electronic Hardware Development and DO-254*		Sept 18-20	\$1,895	\$1,995
*COMBINE COURSES AND SAVE: Combine Integrated Modular Avionics (IMA) and DO-297 and Complex Electronic Hardware Development and DO-254—SAVE \$595		Sept 17-20	\$2,195	\$2,395

ORLANDO, FLORIDA | November 5-9, 2018 | DoubleTree by Hilton at the Entrance to Universal Orlando

COURSE TITLE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY SEPT 21, 2018	DATES	EARLY (by Sept 21)	REGULAR (after Sept 21)
Advanced Avionics		Nov 6-9	\$2,195	\$2,395
Aircraft Structures: Analysis and Design		Nov 5-9	\$2,495	\$2,695
Airplane Flight Dynamics		Nov 5-9	\$2,495	\$2,695
Cabin Electronics: Management, Entertainment and Connectivity Systems		Nov 6-9	\$2,195	\$2,395
Commercial Aircraft Safety Assessment and 1309 Design Analysis		Nov 5-9	\$2,495	\$2,695
Electrical Wiring Interconnection System (EWIS) and FAA Requirements		Nov 5-9	\$2,495	\$2,695
Flight Control and Hydraulic Systems		Nov 5-9	\$2,495	\$2,695
Flight Testing Unmanned Aircraft Systems—Unique Challenges		Nov 6-8	\$1,895	\$1,995
Fundamentals of Project Management for Aerospace Professionals		Nov 6-9	\$2,195	\$2,395
Introduction to High Intensity Radiated Fields (HIRF)		Nov 5-9	\$2,495	\$2,695
Structural Composites		Nov 5-9	\$2,495	\$2,695