

AEROSPACE SHORT COURSES



KU THE UNIVERSITY OF
KANSAS
Professional &
Continuing Education

2019 COURSE SCHEDULE

SEATTLE, WASHINGTON | April 8-12, 2019 | DoubleTree Suites by Hilton Hotel Seattle Airport-Southcenter

COURSES OFFERED	EARLY REGISTRATION DEADLINE: REGISTER AND PAY BY FEBRUARY 22, 2019	DATES	EARLY (by Feb. 22)	REGULAR (after Feb. 22)
Aerodynamic Design of Transport Aircraft		April 8-12	\$2,495	\$2,695
Aircraft Icing: Meteorology, Protective Systems, Instrumentation and Certification		April 8-11	\$2,195	\$2,395
Commercial Aircraft Safety Assessment and 1309 Design Analysis		April 8-12	\$2,495	\$2,695
Electrical Wiring Interconnection System (EWIS) and FAA Requirements		April 8-12	\$2,495	\$2,695
NEW FAA Aircraft Certification and Airworthiness Approvals		April 8-10	\$1,895	\$1,995
NEW Introduction to Operational Test and Evaluation		April 8-12	\$2,495	\$2,695
Instructions for Continued Airworthiness Using Enhanced Zonal Analysis Procedure (EZAP)		April 8-10	\$1,895	\$1,995
Stress Analysis for Aerospace Structures		April 8-12	\$2,495	\$2,695
Structural Composites		April 8-12	\$2,495	\$2,695

KANSAS CITY METRO | April 29–May 3, 2019; October 21–25, 2019 | KU Edwards Campus

COURSES OFFERED	EARLY REGISTRATION DEADLINE: REGISTER AND PAY BY MARCH 15, 2019	DATES	EARLY (by March 15)	REGULAR (after March 15)
MIL-STD Qualification: Purpose, Testing and Design Considerations		April 29–May 1	\$1,895	\$1,995
Operational Aircraft Performance and Flight Test Practices		April 29–May 3	\$2,495	\$2,695
Principles of Aeroelasticity		April 29–May 3	\$2,495	\$2,695
Software Safety, Certification and DO-178C		April 29–May 2	\$2,195	\$2,395

COURSES OFFERED	EARLY REGISTRATION DEADLINE: REGISTER AND PAY BY SEPTEMBER 6, 2019	DATES	EARLY (by Sept 6)	REGULAR (after Sept 6)
Advanced Flight Tests		Oct. 21-25	\$2,495	\$2,695
Aircraft Lightning: Requirements, Component Testing, Aircraft Testing and Certification		Oct. 21-25	\$2,495	\$2,695
Fundamentals of Project Management for Aerospace Professionals		Oct. 21-24	\$2,195	\$2,395
Principles of Aerospace Engineering		Oct. 21-25	\$2,495	\$2,695
Propulsion Systems for UAVs and General Aviation Aircraft		Oct. 21-25	\$2,495	\$2,695

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

2019 REGISTRATION NOW OPEN | aeroshortcourses.ku.edu

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2019 COURSE SCHEDULE

SAN DIEGO, CALIFORNIA | September 9-13 and 16-20, 2019 | San Diego Marriott Mission Valley

COURSES OFFERED WEEK ONE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY JULY 26, 2019	DATES	EARLY (by July 26)	REGULAR (after July 26)
Aircraft Structural Loads: Requirements, Analysis, Testing and Certification		Sept. 9-13	\$2,495	\$2,695
Aircraft Structures: Analysis and Design		Sept. 9-13	\$2,495	\$2,695
Cabin Safety and Crashworthiness of Aircraft Cabin Interiors.....		Sept. 9-13	\$2,495	\$2,695
Conceptual Design of Unmanned Aircraft Systems		Sept. 9-13	\$2,495	\$2,695
Dynamics for Aerospace Structures		Sept. 9-12	\$2,195	\$2,395
Electrical Wiring Interconnection System (EWIS) Safety Assessment—25.1709		Sept. 9-13	\$2,495	\$2,695
Flight Test Principles and Practices		Sept. 9-13	\$2,495	\$2,695
Fundamental Avionics		Sept. 9-13	\$2,495	\$2,695
Fundamentals of V/STOL Rotorcraft		Sept. 9-11	\$1,895	\$1,995
Introduction to Electromagnetic Effects (EME)		Sept. 9-13	\$2,495	\$2,695
COURSES OFFERED WEEK TWO	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY AUG. 2, 2019	DATES	EARLY (by Aug. 2)	REGULAR (after Aug. 2)
Airplane Flight Dynamics		Sept. 16-20	\$2,495	\$2,695
Application of Human Factors Engineering to the Life Cycle Management of Aeronautical Products and Services		Sept. 16-19	\$2,195	\$2,395
Electromagnetic Effects Aircraft Level Testing and FAA Requirements		Sept. 16-20	\$2,495	\$2,695
FAA Type Certification Process		Sept. 16-18	\$1,895	\$1,995
Flight Testing Unmanned Aircraft Systems—Unique Challenges		Sept. 16-18	\$1,895	\$1,995
Flight Control and Hydraulic Systems		Sept. 16-20	\$2,495	\$2,695
Introduction to High Intensity Radiated Fields (HIRF)		Sept. 16-20	\$2,495	\$2,695
*Integrated Modular Avionics (IMA) and DO-297		Sept. 19	\$895	\$945
*Complex Electronic Hardware Development and DO-254		Sept. 16-18	\$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. 16-19	\$2,195	\$2,395

ORLANDO, FLORIDA | November 11-15, 2019 | DoubleTree by Hilton Orlando at Seaworld

COURSES OFFERED WEEK ONE	EARLY REGISTRATION DEADLINE: REGISTER & PAY BY JULY 26, 2019	DATES	EARLY (by Sept. 27)	REGULAR (after Sept. 27)
Advanced Avionics		Nov. 11-15	\$2,495	\$2,695
Aircraft Structures: Analysis and Design		Nov. 11-15	\$2,495	\$2,695
Electrical Wiring Interconnection System (EWIS) and FAA Requirements		Nov. 11-15	\$2,495	\$2,695
FAA Type Certification Plan Development		Nov. 11-13	\$1,895	\$1,995
Flight Testing Unmanned Aircraft Systems – Unique Challenges – 3 days		Nov. 11-13	\$1,895	\$1,995
Process-Based Management in Aerospace Defining, Improving and Sustaining Processes.....		Nov. 11-15	\$2,495	\$2,695
Unmanned Aircraft System Software Airworthiness.....		Nov. 11-13	\$1,895	\$1,995

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