

AEROSPACE SHORT COURSES



SPRING 2024-SPRING 2025

Newly Announced Spring 2025 Schedules!

We Want Your Ideas and Expertise.

KU JAYHAWK
GLOBAL

The University of Kansas

TEACH FOR US!

KU Aerospace Short Courses is on the lookout for new instructors to bring exciting new courses to our program. We pride ourselves on the quality of our educational content and are continuously looking to offer the most current and in-demand content for our students.

- Are you considered an industry expert in your field?
- Do you have experience teaching content that addresses the emerging needs of the aerospace industry?

If any of these points describe you or someone you know in the industry, we would love to talk with you about what it means to be an instructor partner with our program.

Topics of Interest

- Cybersecurity
- Fluid dynamics
- Certification and compliance
- Electronics
- Propulsion power
- Autonomous systems
- Urban air mobility
- Rotorcraft
- Unmanned air vehicles

INTERESTED?
Scan the QR code
to get started



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aeroshortcourses.ku.edu

ORGANIZATIONS TRUST KU AEROSPACE SHORT COURSES

For more than 40 years, aerospace organizations have looked to the University of Kansas Aerospace Short Course Program to deliver high-quality training. Now that same high-quality training can be delivered in person or online. Contact us today to find out how you and your team can benefit from training delivered directly to your organization:

- 50-plus courses available.
- Flexible scheduling.
- Customizable content.
- Competitive pricing.
- No employee travel.
- Online and in person.



Do you have questions about bringing a course to your organization? Reach out to us today for a no-cost, no-obligation proposal. Contact Marina Enclarde at 913-897-8781 or email professionalprograms@ku.edu.

COMING THIS FALL!

We are actively developing new methods to deliver course material digitally for our in-person courses. Stay tuned for more updates.

AVAILABLE ONLINE COURSES AND WEBINARS

Visit jayhawkglobal.ku.edu/aero-online-courses for more information on upcoming online classes.

We also offer free recordings of past webinars on our website at jayhawkglobal.ku.edu/aero-online. Stay tuned for more webinars coming this fall.



UPCOMING PUBLIC COURSES BY DATE AND LOCATION

SAN DIEGO, CALIFORNIA | SEPT. 16-20, 2024

San Diego Marriott Mission Valley | jayhawkglobal.ku.edu/aero-sandiego

| MONDAY 9/16 | TUESDAY 9/17 | WEDNESDAY 9/18 | THURSDAY 9/19 | FRIDAY 9/20 |
|---|--------------|----------------|---------------|-------------|
| Aerodynamic Design of Military Aircraft | | | | |
| Aircraft Avionics Test and Evaluation Fundamentals | | | | |
| Aircraft Icing: Meteorology, Protective Systems, Instrumentation, and Certification | | | | |
| Airplane Flight Dynamics | | | | |
| Cabin Safety and Crashworthiness of Aircraft Cabin Interiors NEW | | | | |
| Dynamics for Aerospace Structures | | | | |
| FAA Type Certification Proces | | | | |
| Fundamentals of V/STOL Rotorcraft | | | | |
| Future Propulsion Systems and Energy Sources in Sustainable Aviation NEW | | | | |
| High-Intensity Radiated Fields (HIRF) Certification and Compliance | | | | |
| Introduction to Electromagnetic Effects and Aircraft Engineering Requirements | | | | |
| Operational Test and Evaluation: User-Centric Systems Testing | | | | |
| Structural Composites NEW | | | | |
| System Safety Assessment for Commercial Aircraft Certification NEW | | | | |
| Unmanned Aircraft System Software Airworthiness NEW | | | | |

ORLANDO, FLORIDA | OCT. 14-18, 2024

B Resort | jayhawkglobal.ku.edu/aero-orlando

| MONDAY 10/14 | TUESDAY 10/15 | WEDNESDAY 10/16 | THURSDAY 10/17 | FRIDAY 10/18 |
|---|---------------|-----------------|----------------|--------------|
| Aerodynamic Design Improvements: High-Lift & Cruise | | | | |
| Aircraft Structures: Analysis and Design | | | | |
| Electrical Wiring Interconnection System (EWIS) and FAA Requirements | | | | |
| Electromagnetic Effects Aircraft Level Testing and FAA Requirements | | | | |
| Flight Control and Hydraulic Systems | | | | |
| Flight Test Principles and Practices | | | | |
| Fundamental Avionics NEW | | | | |
| Operational Aircraft Performance and Flight Test Practices NEW | | | | |
| Principles of Aeroelasticity | | | | |

UPCOMING PUBLIC COURSES BY DATE AND LOCATION

SEATTLE, WASHINGTON | MARCH 17-21, 2025

DoubleTree Suites by Hilton Hotel Seattle Airport Southcenter | jayhawkglobal.ku.edu/aero-seattle
ALL NEW COURSES

| MONDAY 3/17 | TUESDAY 3/18 | WEDNESDAY 3/19 | THURSDAY 3/20 | FRIDAY 3/21 |
|---|--------------|----------------|---------------|-------------|
| Advanced Topics in System Safety for Commercial Certification | | | | |
| Dynamics for Aerospace Structures | | | | |
| Electrical Wiring Interconnection System (EWIS) and FAA Requirements | | | | |
| Flight Test Principles and Practices | | | | |
| Instructions for Continued Airworthiness Using Enhanced Zonal Analysis Procedure (EZAP) | | | | |

KANSAS CITY METRO | MAY 19-23, 2025

KU Edwards Campus | Overland Park, Kansas | jayhawkglobal.ku.edu/aero-kc
ALL NEW COURSES

| MONDAY 5/19 | TUESDAY 5/20 | WEDNESDAY 5/21 | THURSDAY 5/22 | FRIDAY 5/23 |
|---|--------------|----------------|---------------|-------------|
| Aircraft Lightning: Requirements, Component Testing, Aircraft Testing and Certification | | | | |
| FAA Type Certification Plan Development | | | | |
| Propulsion Systems for UAVs and General Aviation Aircraft | | | | |



IN-PERSON COURSE INFORMATION

Visit each program’s website listed below for details on the course venue, accommodation options, course descriptions, registration information and other relevant information.

SAN DIEGO, CALIFORNIA

San Diego Marriott
Mission Valley

Sept. 16-20, 2024

jayhawkglobal.ku.edu/aero-sandiego

ORLANDO, FLORIDA

B Resort
Disney Springs

Oct. 14-18, 2024

jayhawkglobal.ku.edu/aero-orlando

SEATTLE, WASHINGTON

DoubleTree by Hilton Seattle
Airport Southcenter

Just announced! March 17-21, 2025

jayhawkglobal.ku.edu/aero-seattle

KANSAS CITY METRO

KU Edwards Campus
Overland Park, Kansas

Just announced! May 19-23, 2025

jayhawkglobal.ku.edu/aero-kc

Lodging

A limited number of rooms will be available at the course venue or nearby hotel for attendees to book lodging at a discounted rate. For rate information and booking instructions, visit the program’s website.

International travelers

Are you planning to attend one of our courses in the United States but are not a U.S. citizen? Please visit travel.state.gov for visa and travel information.

COURSE REGISTRATION FEES

| CLASS LENGTH | IN-PERSON COURSE | ONLINE COURSE |
|--------------|------------------|------------------|
| 1-day class | \$995/\$1,045* | N/A |
| 3-day class | \$1,995/\$2,095* | \$1,795/\$1,895* |
| 4-day class | \$2,295/\$2,495* | \$1,895/\$2,095* |
| 5-day class | \$2,595/\$2,795* | \$2,195/\$2,395* |

* Save up to **\$200** on the course registration fee when you register and pay at least 45 days in advance for in-person courses, and seven or more days in advance for online courses.

DISCOUNTS

★ U.S. Federal Employee Discount

All courses are available to U.S. federal employees at 10% off the registration fee. To receive the federal employee discount, you must enter the code FGVT116 on the registration form or during the online checkout process.

🍁 Canada Department of National Defence Discount

All courses are available to Canada DND employees at 10% off the registration fee. Please contact the DND Procurement Authority (DAP 2-3) for details. Please note you cannot register using our online system when requesting this discount.

CERTIFICATES OF SPECIALIZATION

Certificates of Specialization are for those who desire concentrated study in a specific area of interest. Achieving a Certificate of Specialization demonstrates to employers, coworkers, and the aerospace industry that you are qualified, competent, and current in your field. Complete four courses within one of the following nine specializations to earn a certificate:

- Aerospace Compliance (AC).
- Aircraft Design (AD).
- Aircraft Maintenance and Safety (AMS).
- Aircraft Structures (AS).
- Avionics and Avionic Components (AAC).
- Electromagnetic Effects (EME).
- Electrical Wiring Interconnected System (EWIS).
- Flight Tests and Aircraft Performance (FT).
- Unmanned Aircraft (UA).

Visit jayhawkglobal.ku.edu/aero-certificate for more information on Certificates of Specialization and required courses.



HOW TO REGISTER

To Register Online

Visit www.enrole.com/kupce or scan the QR code.



Register By Mail

- Download the registration form (PDF) from our website.
- Complete the form and attach a check or money order payable to University of Kansas. Please reference Jayhawk Global on your check.
- Mail the form and payment to:
Jayhawk Global
Contact Center
12600 Quivira Road
Overland Park, KS 66213 USA

Register By Phone

Please contact us at 785-864-6779.

Payment

All fees are payable in U.S. dollars and due upon registration.

Payment by credit card

Online registrations must be paid by credit card. KU accepts MasterCard, VISA, Discover, and American Express. When you register online you will be prompted for your credit card information. For security reasons, KU cannot accept credit card information via email or regular mail.

Payment by check or money order

Please mail your check or money order in U.S. dollars to the address listed above. Make your check payable to "University of Kansas." Please reference "Jayhawk Global" on your check. A \$30 fee will be charged for returned checks.

Payment by wire transfer

Please contact us at jayhawkglobal@ku.edu for wire transfer instructions.

Pre-register with an invoice

If your organization requires an invoice prior to issuing payment, please contact us at jayhawkglobal@ku.edu. To qualify for an invoice, participants must provide 1) a valid purchase order, 2) contact information for a person responsible for payment within the organization, and 3) any additional information or documentation that the organization will require in order to make payment to KU. KU will not register for a company account or payment portal to collect payment. Visit jayhawkglobal.ku.edu/aero-registration#payment for full details.

Visit jayhawkglobal.ku.edu/aero-registration for more registration details and policies.



The University of Kansas

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GOT IDEAS? CONTACT US!

Part of our mission in delivering the best possible educational experience to our attendees includes new course content. We are always on the lookout for new talent and ideas. Do you or someone you know in your industry have a wide breadth of experience that could take our classes to the next level? Contact us at professionalprograms@ku.edu.

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