



UNIVERSITY OF DELAWARE
**PROFESSIONAL &
 CONTINUING STUDIES**

Drones and Infrared Training



In conjunction with highly regarded industry experts serving as instructors, UD PCS offers a variety of drones and infrared training options. Whether you are looking to gain necessary certifications or general knowledge and proficiency, our on-site classes on the University of Delaware's Newark campus provide in-person instruction to beginner and advanced users. Designed to accommodate working professionals, our short-term programs can be completed over a single weekend or several weekdays.

Two or more individuals from the same organization receive a group discount.



Infrared Training Center at University of Delaware

Level I Thermography Certification Training (handheld)



Ideal for beginner infrared camera users

Geared to the new infrared camera user, this course focuses on how thermography is used for a variety of condition-monitoring and predictive maintenance applications. Students who complete all training course requirements and a thermography field assignment will receive a Level I Infrared Thermography Certification.
 UPCOMING CLASS: **January 21–24, 2020**

sUAS Level I Thermography Certification

Learn the powerful application of thermography from the air

Designed for the sUAS pilot who needs the background, skills and knowledge to properly capture and interpret thermal images, this course is geared to the individual or corporation wanting focused training on aerial infrared inspections and applications. Students who complete all training course requirements and a thermography field assignment will receive an sUAS Level 1 Infrared Thermography Certification recognized by industry professionals.
 UPCOMING CLASS: **March 10–13, 2020**

sUAS Level I Public Safety Thermography Certification

Welcome to the world of aerial infrared thermography

Individuals in public safety departments are introduced to the world of aerial infrared thermography by learning about the potential applications, equipment and camera types; business opportunities; infrared science; marketing; and report writing required to professionally enter this new and rapidly growing field. Students who complete all training course requirements and a thermography field assignment will receive an sUAS Level 1 Infrared Thermography Certification that meets ASNT Standards for Certification.
 UPCOMING CLASS: **April 21–24, 2020**

Professional Drone Pilot Training Academy

Ground School and FAA Part 107 Test Prep **Are you certified?**

Legally flying a drone for commercial use requires an FAA Part 107 remote pilot certificate. During this intensive course, flight instructors deliver comprehensive classroom training and prepare drone pilots for the Federal Aviation Administration's airman knowledge test, which must be passed to earn the certificate. Topics include regulations, airspace, weather, loading and performance, and operations.

UPCOMING CLASSES: **February 1–2, 2020,**
March 18–April 8, 2020 (Wednesdays), June 6–7, 2020

Foundations of Flight

Ready to fly your drone?

Receive individual hands-on flight time while learning the basics of flying small sUAS. Topics include familiarization with various aircraft and system components, basic flight planning, safe flight deck setup and operations, basic flight maneuvers, emergency procedures, autonomous flight mode options, multi-aircraft mission design, and effective programmatic record keeping.

UPCOMING CLASS: **May 2–3, 2020**

These and other drone programs are also available through our customized on-site training for your group.

FOR MORE INFO OR TO REGISTER:

**pcs.udel.edu/drones-infrared
 302-831-7600 • continuing-ed@udel.edu**