

Aero-System Operations (AESOP)

COLLABORATIVE DEGREE PROGRAM

EARN A **UC** DEGREE & A **UBx** DIPLOMA IN ONE YEAR!



Collaborative Degree Program

In today's competitive technology environment, top opportunities are going to skilled engineers who have a wide-range of professional capabilities. AESOP is an exceptional program **joining UBx expertise and leadership in maintenance with UC expertise in engineering.** Students enrolled in the one-year program learn from experts in the field while simultaneously pursuing UC CEAS' Master of Engineering degree and UBx's International Diploma.

With the global competition and consumer demand for the next great innovation becoming ever-more pressing, the need for collaborative engineering is immensely prevalent in today's market. The realm of air traffic management and safety—both civilian and defense—is no different and that is why the **University of Cincinnati College of Engineering and Applied Science (UC CEAS)** and the **University of Bordeaux College of Science and Technology/IMA (UBx)** have partnered to cultivate the **Aero-System Operations (AESOP) Collaborative Degree Program.**

Expand Your Opportunities

The **AESOP** curriculum offers a practice-oriented, personalized degree that prepares engineers to excel in the new working world. Advantages of the graduate degree include:

- ▶ Maintain **licensure** requirements with graduate courses.
- ▶ Gain a unique **international graduate study** experience.
- ▶ Increase your **earning potential.**
- ▶ Expand your knowledge and **marketability.**
- ▶ Broaden your understanding of engineering through an **interdisciplinary focus.**
- ▶ Follow some courses online.

“The collaborative degree program shows a level of commitment to the development of technical and professional skills that would impress any employer. Students, and potential employers, benefit from the knowledge gained from faculties at two institutions. With increasing globalization of the technical workforce, degrees that span institutions and provide an international perspective are particularly valuable.”

— UC CEAS Dean Teik C. Lim





University of Bordeaux



University of Cincinnati

UNIVERSITY FAST FACTS

Campus of Excellence: the **University of Bordeaux** is a **multidisciplinary, research-focused, international institution** supported by a significant endowment from the French government in 2011 to lead the Initiative of Excellence program.

Multidisciplinary fields of study: **245** study programs and **180** Master specialties in all domains: Law, Political Science, Economics, Management / Science & Technology / Health Sciences / Human Sciences / Vine and Wine Science / etc.

Research, our driving force: 8 doctoral schools, 70 research laboratories, 4,000 lecturers and researchers, 2,000 PhD students.

International. Study: 6,200 international students (12% of the student population) with 40 international study programs at every level, 11 EU-labeled programs acknowledging their excellence.

Research: 280 joint PhD agreements, 18 international associated laboratories, 150 EU collaborative projects (H2020 and FP7)

Campus. 260 hectares — one of the largest campus sites in Europe, more than 100 student associations

Bordeaux. Listed as part of the UNESCO World Heritage list, described as “an outstanding urban and architectural ensemble”, classified as “City of Art and History” and last but not least, the wine capital of the world with around 10,000 wine-producing châteaux!

Founded in 1819, the **University of Cincinnati** is an urban university and a public research powerhouse. The inventor of cooperative education in 1906, ranked **No.1** Return on Educational Investment — recognizing our dedication to experiential learning. UC’s campus ranks among the world’s most beautiful.

More than 34,000 undergraduate and 10,000 graduate students enrolled in 2016. **379** Programs of Study: 186 undergraduate, 111 master’s, 79 doctoral and 3 professional.

Research. Awarded nearly \$400 million in research funding in 2015. **54** current patents are held by College of Engineering and Applied Science faculty. The UC Research Institute (**UCRI**), an independent non-profit facilitating the commercialization of research, focused its initial three-year project on the development of next-gen jet engines, in partnership with GE Aviation.

International. As a top 200 global university, 3,373 international students are enrolled from 114 countries; and 1,659 UC students studied abroad in 2014-15.

Campus. 421.5 acres on all campuses, 57.5 acres of greenspace on uptown campuses.

Cincinnati. Resting along the banks of the Ohio River, our vibrant region spans portions of three states. The “Queen City” ranks in the top 100 most liveable cities, based on economic, health care, housing, civic capital, education, amenities, demographic and infrastructure. The largest employer in the region, UC’s economic impact is more than \$3 billion.

<http://ceas.uc.edu/aesop.html>

CONTACTS

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