Spaceflight & Autonomy

Virginia Institute for Spaceflight & Autonomy (VISA)

ODU is leading a new comprehensive institute at Wallops Island to advance technologies and data analytics for space-based and autonomous systems. This program will increase graduate degree and certificate programs supporting spaceflight.

Cybersecurity

New Programs and Designations

The National Security Agency (NSA) recently designated ODU as a National Center of Academic Excellence in Cyber Operations Fundamental for 2019-2024, making us the only Virginia university with NSA cybersecurity designation in a cybersecurity program. The University has also added a number of cybersecurity majors and programs for both undergrad and grad students.

Coastal Resilience

Solving Challenges

Thanks to a $3 million gift from Joan Brock, ODU launched the national Institute for Coastal Adaptation & Resilience (ICAR). ICAR integrates science and engineering with human factors to develop innovative solutions for coastal communities. Under the leadership of President John R. Broderick, ODU has advanced research, education and outreach on coastal resilience.

Where the real world shapes the world to come

It’s where students are studying topics that drive the new economy: Cybersecurity. Space exploration. Coastal resilience. Bioelectrics. Entrepreneurship. These are just a few ODU programs that are changing the world. We’re partnering with federal agencies and industry to innovate and provide students with hands-on research experiences. We’re making college more accessible, and more applicable. And we’re leading groundbreaking research in everything from coastal resilience to logistics and marine engineering.

Old Dominion University

• Is located in the coastal city of Norfolk, Virginia
• Has more than 24,000 students
• Offers more than 150 degree programs on campus and 100+ programs online
• Conducts more than $50 million in research annually
• Focuses on entrepreneurship across all areas of study
• Contributes $2.6 billion annually to Virginia’s economy

300+ Student organizations

#1 ranked

Best for Vets

By Military Times Magazine

15 named a top

National University for African-American Student Success

State Council of Higher Education for Virginia (SCHEV) Faculty Award Winners

94% of graduates employed or in graduate school six months after graduation

1:17 Student-to-faculty ratio

94% of graduates employed or in graduate school six months after graduation

17:1 student-to-faculty ratio

94% of graduates employed or in graduate school six months after graduation
THE LAUNCHPAD FOR WORLD-CHANGING CAREERS

Kimberly Wright’s life goal is to “further humans’ presence in space.” Thanks to partnerships between ODU and NASA, she’s already doing it. Kim graduated in May 2019 with her master’s in mechanical engineering with a focus on aerospace. This grad student led a team of two dozen students who designed ODU’s first CubeSat miniature satellite. The history-making satellite – part of Virginia’s first student-built spacecrafts – was launched in 2019 from NASA Wallops Flight Facility and into orbit from the International Space Station. Kim accepted a position as flight controller at NASA’s Mission Control Center in Houston.

Kim is just one of thousands of young innovators who are seizing opportunities at ODU, getting internships, hands-on research opportunities – and landing their dream jobs.

Meet more innovators: odu.edu/monarchsreign

Social Mobility

“I’m a nontraditional low-income student with physical disabilities, and ODU’s social mobility mission has played a key role in helping me overcome educational disadvantages. As a first-generation college student, I want to give my son the legacy of education. ODU has been a catalyst in allowing me to achieve my goals.”

Tina Santee, psychology major with a minor in community health, class of 2019

Eliminating the roadblocks to education

Too many potential students can’t afford college because they simply don’t have the money. President John R. Broderick, a national thought leader on college access and social and economic mobility, established ODU’s Center for Social Mobility to change this, not only here but across the country. The center is creating best practices for educators, policymakers, researchers and parents, to unlock possibilities for first-generation and low-income students triggering a financial effect that can be felt for generations. And as a university, we’re backing up our studies by keeping tuition as low as possible. In 2018-19, we remained Virginia’s most affordable doctoral university.