B.S. in Uncrewed and Autonomous Systems

Once the domain of military and government agencies, uncrewed systems have entered the civilian and commercial sectors and are transforming the world as we know it. From the driverless cars roaming our streets over the uncrewed aircraft soaring through our skies to the robotic rovers operating on distant planetary bodies, leading enterprises all over the world rely on uncrewed systems for critical aspects of their operations.

The Bachelor of Science in Uncrewed and Autonomous Systems (BSUAS) focuses on the growth, innovative development, and effective use of uncrewed system technology across the respective domains (air, space, ground, and maritime), with a strong concentration on the Air Domain. The focused curriculum addresses major challenges within the industry, including business models and applications, autonomy, airspace integration, communications, education and training, propulsion and power, and regulation.

BSUAS graduates will be prepared to support, develop, and apply the advanced technologies necessary to support the growing and dynamic needs of the industry. They will also be qualified to help guide the policies and regulations that govern this emerging field.

Students are also eligible to engage in cooperative study/internships and may elect to seek out those enriching opportunities.

BSUAS students who wish to continue their education to a master's degree and fulfill requirements may enroll in the BSUAS to MSUAS 4+1 program as outlined in this program.

Estimated Cost of Attendance