

AFIT – Graduate School of Engineering and Management At A Glance

Type

The Air Force Institute of Technology (AFIT) is a federally-funded academic institution owned and operated by the U.S. Air Force. AFIT's Graduate School of Engineering and Management is a graduate-only, research-based institution and the sole degree granting element of AFIT. The Graduate School focuses on studies and research that are relevant to the Air Force mission as well as the needs of the defense establishment as a whole.

Location

The Air Force Institute of Technology is located approximately 8 miles east of Dayton, Ohio. The institution occupies 33 acres on Wright-Patterson AFB and is adjacent to many Air Force Research Laboratory facilities. The Graduate School houses numerous state-of-the-art laboratories, modern classrooms, the D'Azzo Research Library, and offers unparalleled opportunities for collaborative research with local and state university professors and researchers at the Air Force Research Laboratory.

Students

The Graduate School enrolls over 700 full-time graduate students. The student body consists primarily of Air Force officers, but is rounded out by members of the other four U.S. Armed Services, international students from coalition countries, U.S. Government civilians, and civilians (U.S. citizens) not affiliated with the Government. Selection of officers for graduate education is fully-funded by their service and is based upon outstanding professional performance as an officer, promotion potential, and a strong academic background. Admission of non-Government affiliated civilians is based on academic preparation and requires U.S. citizenship.

Academic Programs

The Graduate School offers 24 programs leading to the award of a master of science or master's degrees and 13 programs leading to the award of the Ph.D. The programs are primarily in engineering and applied sciences with 4 programs in areas of management. The Graduate School also offers 8 graduate certificate programs.

Research

The Graduate School's research activities are designed to provide outstanding student research experiences while yielding new knowledge of value to the Air Force, Department of Defense, and other research sponsors. The Graduate School's research expenditures exceed \$20M annually, including \$10M from external sponsors.

Faculty Profile

The faculty is drawn from prestigious academic institutions and are highly respected scholars in their disciplines. The faculty body consists of approximately a 50-50 mix of military and civilian members all of whom hold a Ph.D. in their fields. The faculty to student ratio is typically 1 to 6 in the master's degree programs.

Accreditation

AFIT is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, 30 North LaSalle Street, Suite 2400, Chicago, Illinois 60602-2504 to offer degrees to the doctorate level.

(<http://www.ncahlc.org/>)

Eight engineering programs in the Graduate School of Engineering and Management are accredited at the advanced level by the Accreditation Board for Engineering and Technology (ABET). (<http://www.abet.org>)

Expenses

The educational expenses for full-time military students assigned to AFIT are paid by their respective uniformed service. For tuition-paying students, the approximate cost is \$3,900 per quarter for full-time enrollment (based on 12 quarter hours and a tuition rate of \$325 per quarter hour). The tuition for distance learning students is \$360 per quarter hour.

Academic Calendar

The Institute operates year-round on a quarter calendar which includes the Fall, Winter, Spring, and Summer terms. The quarters are 10 weeks in length plus a week for examinations. Typically, the Fall term begins in late September and ends in mid-December; the Winter term begins in early January and ends in mid-March; the Spring term begins in late March and ends in mid-June; and the Summer term begins in late June and ends in early-September.

Source: Institutional Research Office