DEPARTMENTS & DEGREE PROGRAMS

Aeronautics & Astronautics (ENY)
Aeronautical Engineering (MS, PhD)
Astronautical Engineering (MS, PhD)
Materials Science (MS, PhD)
Space Systems (MS, PhD)

Electrical & Computer Engineering (ENG)
Computer Engineering (MS, PhD)
Computer Science (MS, PhD)
Cyber Operations (MS)
Electrical Engineering (MS, PhD)

Engineering Physics (ENP)
Applied Physics (MS, PhD)
Atmospheric Sciences (MS)
Materials Science (MS, PhD)
Nuclear Engineering (MS, PhD)
Optical Science and Engineering (MS, PhD)

Mathematics & Statistics (ENC)
Applied Mathematics (MS, PhD)

Operational Sciences (ENS)
Logistics (MS, PhD)
Logistics & Supply Chain Management (MS)
Operations Management (MS)
Operations Research (MS)

Systems Engineering & Management (ENV)
Applied Systems Engineering (M.E.)
Cost Analysis (MS)
Environmental Engineering and Science (MS)
Industrial Hygiene (MS)
Systems Engineering (MS, PhD)

DEGREES AWARDED (AY 2017-2018)
Master’s 294
PhD 38
Certificate 161
TOTAL 493

STUDENT DEMOGRAPHICS
USAF 628 (71.3%)
Other US military 44 (5.0%)
International military 18 (2.0%)
Civilian - DOD 156 (17.7%)
Civilian - Non-DOD 35 (4.0%)
Male 750 (85.1%)
Female 131 (14.9%)
Full-time** 589 (66.9%)
Part-time 292 (33.1%)
**FT/PT status based on student type and credit hours.

PROFILE
The Graduate School of Engineering and Management of the Air Force Institute of Technology (AFIT) is a defense-focused, research-based academic institution providing graduate degrees in engineering, applied science, mathematics and management. As a Carnegie classified, STEM dominant, high research activity doctoral university, the Graduate School offers 23 active master’s degree programs, 14 Ph.D. programs, and 10 graduate certificate programs primarily to commissioned officers of the Air Force. Its defense-focused degree programs serve military and civilian students across the U.S. Air Force, Department of Defense, other government agencies, and government contractors. These programs ensure the intellectual capital and technical leadership to advance the Air Force’s mission and support national defense. AFIT celebrates its 100th anniversary in 2019.

MISSION
The mission of the Graduate School of Engineering and Management at AFIT is to produce outstanding technical leaders in the Department of Defense by providing superior graduate education built on defense-focused research.

ENROLLMENT (AY 2018-2019)
ENROLLMENT BY TYPE

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s*</td>
<td>567</td>
<td>64.4%</td>
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<tr>
<td>PhD</td>
<td>134</td>
<td>15.2%</td>
</tr>
<tr>
<td>Certificate</td>
<td>167</td>
<td>19.0%</td>
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<tr>
<td>Non-degree</td>
<td>41</td>
<td>4.7%</td>
</tr>
<tr>
<td>Resident</td>
<td>678</td>
<td>77.0%</td>
</tr>
<tr>
<td>Distance Learning</td>
<td>203</td>
<td>23.0%</td>
</tr>
</tbody>
</table>

TOTAL 881

*Students may enroll at more than one degree level (e.g., Master’s and Certificate) and are counted once for each degree level.

ACCREDITATION
Higher Learning Commission (HLC)
Engineering Accreditation Commission of ABET
Applied and Natural Science Accreditation Commission of ABET

DEGEE ACCREDITATION
Higher Learning Commission (HLC)
Engineering Accreditation Commission of ABET
Applied and Natural Science Accreditation Commission of ABET
FULL-TIME FACULTY & STAFF (AY 2018-2019)
TENURE-TRACK & TENURED FACULTY (100% PhD)
Military: 61
Civilian: 69
TOTAL: 130

OTHER FACULTY & STAFF
Professional society fellows: 21
Non-tenure track: 6
Research faculty: 11
Post-docs: 6
Government staff: 61

ALUMNI
PROMINENT ALUMNI CATEGORIES
Current Active Duty AF General Officers: 24
Current AF Civilian Senior Level Leaders: 36
Former AF Four-Star Generals: 11
Former NASA Astronauts: 16
TOTAL ALUMNI: 19,939

NOTABLE AFIT ALUMNI
Major General William Cooley, PhD Applied Physics, 1997
Commander, Air Force Research Laboratory (AFRL), Wright-Patterson AFB, OH

Colonel Guion Bluford, Jr., PhD, USAF, Ret, PhD Aerospace Engineering, 1978
MS Aerospace Engineering, 1974
Former NASA Astronaut; first African American in space

Major General Donald Lamberson, USAF, Ret, PhD Aerospace Engineering, 1969
MS Nuclear Engineering, 1961
Considered the “father” of the Air Force's high-energy laser program whose leadership substantially influenced the development of the Airborne Laser Laboratory, the first high-powered laser to work from an aircraft for precision targeting

Brigadier General Linda Hurry, USAF, MS Transportation Management, 1995
Commander, Defense Supply Center Richmond and Defense Logistics Agency Aviation, Richmond, VA

Dr. Ray Johnson, PhD Electrical Engineering, 1993
MS Electrical Engineering, 1987
Retired as the Senior Vice President and Chief Technology Officer, Lockheed Martin Corporation

CONTACTS
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Office of Admissions
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(937) 255-6234 x3184

AFIT Institutional Research
www.afit.edu/INSTITUTIONALDATA
EN-DataRequest@afit.edu

AFIT Alumni
www.afit.edu/ALUMNI
AFITAlumni@afit.edu

AFIT CAMPUS
Located approximately 10 miles east of Dayton, Ohio, the campus resides on Wright-Patterson Air Force Base and is part of the world-class research community that includes the Air Force Research Laboratory, the National Air and Space Intelligence Center, the Air Force School of Aerospace Medicine, Air Force Material Command, and the Life Cycle Management Center.