

UVA ENGINEERING FACTS AT A GLANCE

HERE IS HOW UVA ENGINEERING IS ACHIEVING ITS MISSION TO MAKE THE WORLD A BETTER PLACE BY CREATING AND DISSEMINATING KNOWLEDGE AND BY PREPARING ENGINEERING LEADERS TO SOLVE GLOBAL CHALLENGES:

CREATING KNOWLEDGE

\$77 MILLION IN SPONSORED RESEARCH FUNDING

↑ 75% INCREASE SINCE FISCAL YEAR 2016

264 FACULTY WITH RESEARCH AND/OR TEACHING ROLES IN UVA ENGINEERING

UP NEARLY 30% SINCE 2014

FOR THE BENEFIT OF SOCIETY

WE ARE MAKING THE WORLD A BETTER PLACE THROUGH:

ENGINEERING FOR HEALTH



OUR INNOVATIONS ARE DRIVING PREVENTION, DIAGNOSIS, MONITORING, AND TREATMENT OF DISEASE.

ENGINEERING FOR THE CYBER FUTURE



WE ARE CATALYZING THE CYBER AGE, FROM CYBER-PHYSICAL SYSTEMS TO CYBERSECURITY TO MACHINE LEARNING.

ENGINEERING TECHNOLOGIES FOR A SUSTAINABLE AND CONNECTED WORLD



FROM HIGH-PERFORMANCE MATERIALS TO ENVIRONMENTAL RESILIENCE, WE ARE MAKING A GLOBAL IMPACT.

EDUCATING LEADERS

#1 PUBLIC ENGINEERING SCHOOL IN THE UNITED STATES

84% OF OUR UNDERGRADUATES GRADUATE IN FOUR YEARS (NATIONAL AVERAGE FOR ENGINEERING SCHOOLS IS 33%)

FOR FOUR-YEAR GRADUATION RATE OF ALL UNDERGRADS, AND FOR GRADUATION RATES OF HISPANIC, ASIAN AND AFRICAN-AMERICAN STUDENTS

SOURCE: AMERICAN SOCIETY FOR ENGINEERING EDUCATION'S "RETENTION AND TIME TO GRADUATION SURVEY"

UNDERGRADUATE ENROLLMENT
2,861

33% ARE WOMEN

U.S. AVERAGE = 21%
NATIONAL CENTER FOR EDUCATION STATISTICS

#1 U.S. PUBLIC ENGINEERING SCHOOL FOR PERCENTAGE OF WOMEN GRADUATES AMONG SCHOOLS WITH AT LEAST 75 GRADUATES

\$69,919 UVA ENGINEERING MEAN STARTING SALARY* CLASS OF 2018

\$66,638

NATIONAL MEAN

*NOT INCLUDING COMPUTER SCIENCE

\$85,781 UVA ENGINEERING COMPUTER SCIENCE MEAN STARTING SALARY CLASS OF 2018

\$77,564

NATIONAL MEAN FOR COMPUTER SCIENCE MAJORS

IN A TYPICAL SEMESTER, **45%** OF UNDERGRADS TAKE A CLASS FOCUSING ON RESEARCH, CRITICAL THINKING AND/OR COMMUNICATIONS SKILLS

100% OF UNDERGRADUATES COMPLETE A MAJOR DESIGN PROJECT THAT MUST DEMONSTRATE ANALYSIS AND JUDGMENT

1,057 GRADUATE STUDENTS

32% ARE WOMEN
NATIONAL AVERAGE = 25%

69% PH.D. STUDENTS

PH.D. FOR FREE
100% OF FULL-TIME DOCTORAL STUDENTS ARE FULLY FUNDED

#1

ENGINEERING SCHOOL IN THE UNITED STATES FOR PH.D. STUDENT ENROLLMENT GROWTH SINCE 2015 AMONG U.S. NEWS & WORLD REPORT'S TOP-50 GRADUATE ENGINEERING PROGRAMS

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