



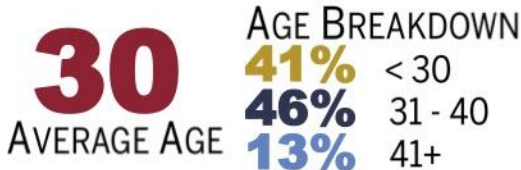
HARVARD Extension School

ALM in Bioengineering & Nanotechnology

- Capstone track
- Thesis track

ALM in Biotechnology

- Capstone track
- Thesis track



146 DEGREE CANDIDATES

BENEFITS OF BEING A DEGREE CANDIDATE

- ◆ Personal academic advising & pre-degree advising
- ◆ Career resources and individual career counseling through Harvard's Office of Career Services
- ◆ Paid research opportunities alongside Harvard faculty
- ◆ Earn a graduate certificate while earning the degree

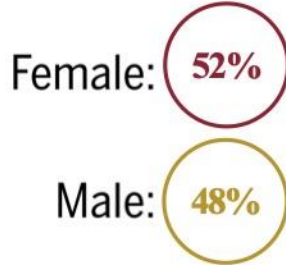


WHILE EARNING THE DEGREE

79% Live in MA

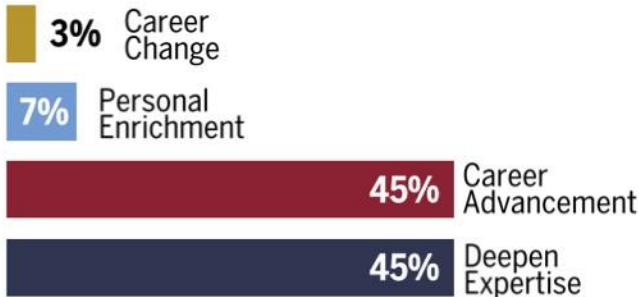
20% Live Outside of MA

1% Live Outside of U.S.

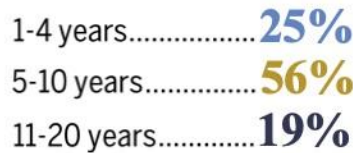


91%
OF STUDENTS ARE EMPLOYED FULL-TIME WHILE EARNING THE DEGREE

REASONS FOR PURSUING DEGREE



YEARS OF STUDENTS FULL TIME WORK EXPERIENCE



79%

OF STUDENTS HAVE PROFESSIONAL EXPERIENCE IN THE FIELD

BIOTECHNOLOGY GRADUATE CERTIFICATES

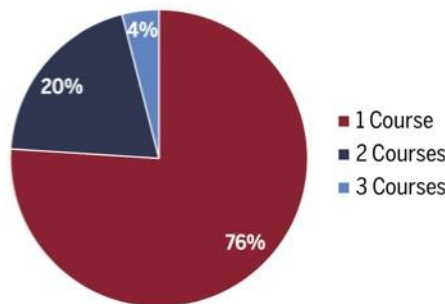
Bioinformatics

Biotechnology Management

Innovation and Entrepreneurship

Project Management

AVG # OF COURSES TAKEN PER SEMESETER



97%

Of Recent Grads Would Recommend the Program

77% GRADUATION RATE

5 YEARS

AVERAGE TIME TO GRADUATION

WHERE SOME OF OUR GRADUATES



SELECT JOB TITLES HELD BY OUR GRADUATES

Data Scientist

Antibody Engineer

Quality Specialist

Senior Purification Scientist

Research Pharmacist

Director of Technology

Biomedical Specialist

Environmental Health and Safety Specialist

Product Manager

GRADUATES HAVE GONE ON TO CONTINUE THEIR STUDIES AT...

- ◆ Oxford University
- ◆ University of Wisconsin
- ◆ Wake Forest School of Medicine
- ◆ University of Toronto
- ◆ Harvard University's John A. Paulson School of Engineering and Applied Sciences (SEAS)



Job title prior to HES:

Current job title:

How has earning a degree from HES helped you professionally?

Most helpful resource at HES:

Advice for prospective or current degree candidates:



Meet ALM Biotechnology Graduate, Alia Qatarneh.

When I first enrolled at HES, I was the Site Coordinator for a biotech outreach program at Harvard.

Now, with ALM in hand, I am the Site Director of the same program.

Earning an ALM has given me the opportunity to become a Program Manager and Site Director. Enrolling in the Biotechnology ALM Program allowed me to connect with many professionals in the biotech sectors of both academia and industry.

My thesis advisor was the most helpful resource at HES. He was incredibly supportive of my thesis topic, which connected bench proteomics and science education.

Given that many graduate students work full time, it can sometimes be difficult to find community within HES. My advice for biotech degree candidates is to create your own. Connect with classmates and teaching assistants outside of class, join the Harvard Biotech Club, and attend open seminars and talks hosted by various departments across campus.

For more information on career highlights, visit our Career and Academic Resource Center (CARC) at carc.extension.harvard.edu



HARVARD EXTENSION SCHOOL

Fast Facts About Bioengineering & Nanotechnology Graduate Degree and Biotechnology Graduate Degree

Average Age

30

Age Breakdown

- Less than 30: 41%
- 31-40: 46%
- 41+: 13%

Number of Degree Candidates

146

Where Students Live While Earning the Degree

- 79% live in MA
- 20% live outside of MA
- 1% live outside of US

Gender

- Female: 52%
- Male: 48%

Percentage of Students Employed Full-Time While Earning the Degree

91%

Reasons for Pursuing Degree

- Career Change: 3%
- Personal Enrichment: 7%
- Career Advancement: 45%
- Deepen Expertise: 45%

Percentage of Students with Professional Experience in Field

79%

Years Of Students Full-Time Work Experience

- 1-4 years: 25%
- 5-10 years: 56%
- 11-20 years: 19%

Biotechnology Graduate Certificates

- Bioinformatics
- Biotechnology Management
- Innovation and Entrepreneurship
- Project Management

Average Number of Courses Taken per Semester

- 1 course: 76%
- 2 courses: 20%
- 3 courses: 4%

Percentage of Grads Who Would Recommend the Program

97%

Graduation Rate

77%

Average Time to Graduation

5 years

Where Some Graduates Have Gone on to Work

- Boston Children's Hospital
- Harvard University
- New England Biolabs
- Merck
- Boston University
- Pfizer
- Genzyme
- Novartis
- Hologic
- Biogen

Select Job Titles Held by Our Graduates

- Data Scientist
- Antibody Engineer
- Quality Specialist
- Senior Purification Scientist
- Research Pharmacist
- Director of Technology
- Biomedical Specialist
- Environmental Health and Safety Specialist
- Product Manager

Graduates Have Gone on to Continue Their Studies at

- Oxford University
- University of Wisconsin

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Alumni Spotlight

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