ALM in Information Management Systems

HARVARD Extension School

Age Breakdown:
- 21% < 30
- 32% 31 - 40
- 47% 41+

Degree Candidates:
- 200

While earning the degree:
- 20% Live in MA
- 71% Live Outside of MA
- 9% Live Outside of U.S.

Female: 21%
Male: 79%

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

Reasons for pursuing degree:
- 8% Career Change
- 10% Personal Enrichment
- 40% Career Advancement
- 42% Deepen Expertise

Years of students full-time work experience:
- 4 years & under: 11%
- 5-10 years: 25%
- 11-20 years: 41%
- Over 20 years: 23%

86% of students have professional experience in the field

Information Management Systems Graduate Certificates:
- Back End Web Development
- Cybersecurity
- Data Analytics
- Web Technologies

Average # of courses taken per semester:
- 1 Course: 78%
- 2 Courses: 19%
- 3 Courses: 3%

Graduation Rate: 88%
Average time to graduation: 4 years

Learn more at extension.harvard.edu
### Where Some of Our Graduates Work

<table>
<thead>
<tr>
<th>IBM</th>
<th>Google</th>
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</thead>
<tbody>
<tr>
<td>Lyft</td>
<td>Harvard Business School Online</td>
</tr>
<tr>
<td>Comcast</td>
<td>Philips</td>
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<tr>
<td>Adobe</td>
<td>NASDAQ</td>
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<tr>
<td>GE</td>
<td>Partners Healthcare</td>
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</tbody>
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### Select Job Titles Held By Our Graduates

- Application Developer
- Salesforce Architect
- Cyber Security Consultant
- Lead Software Developer
- Director of Software Engineering
- Principal Data Scientist
- IT Manager
- Quality Assurance Engineer
- DevOps Engineer

### Graduates Have Gone On To Work in the Fields Of...

- Defense and aerospace
- Health care
- IT services
- Management consulting
- Financial services
- Higher education
- Law

### Alumni Spotlight

#### Meet ALM in Information Management Systems Graduate, Matthew Bullen.

**Job title prior to HES:** JavaScript Developer. I worked as a junior app developer for the Skechers shoe company corporate office building the tooling used to manage a variety of internal financial processes.

**Current job title:** Chief Technology Officer (CTO). I'm the CTO of a travel and vacation database startup company, Sandee, and the Director of Technology of its umbrella private investment firm, JUMP Investors.

**How has earning a degree from HES helped you professionally?** The HES degree has helped me professionally in a multitude of ways. Aside from significantly expanding the breadth of technical subjects I am comfortable working with, it paved the way to advance from a junior individual contributor role on a programming team into a team lead and then a management role. That management experience was the catalyst to later move into an executive role at my current company.

**Did you earn a graduate certificate?** I earned the cybersecurity graduate certificate.

**Most helpful resource at HES:** HES has many resources to offer students. I found access to the course instructors and teaching fellows to be invaluable. Some of the subjects covered in the IMS track can be quite complex, and when I had questions or needed guidance, the instructors and teaching staff were always readily available and generous with their time in providing help with the subject matter.

**Advice for prospective or current degree candidates:** I would encourage prospective candidates to do a realistic self-evaluation of the time they'll have to invest in their degree track and their personal time management preparedness. Completing an HES degree is a several year commitment that is very doable as long as you stayed organized and focused over the long haul.

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

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HARVARD EXTENSION SCHOOL
Fast Facts About Information Management Systems Degree

Average Age
38

Age Breakdown
- Less than 30: 38 (21%)
- 31-40: 60 (32%)
- 41+: 88 (47%)

Number of Degree Candidates
200

Gender
- 39 female (21%)
- 147 male (79%)

Where Students Live While Earning the Degree
- Domestic: 132 (71%)
- MA: 38 (20%)
- Foreign: 16 (9%)

Reasons for Obtaining Degree
- Career Advancement: 40% (29/73)
- Career Change: 8% (6/73)
- Deepen Expertise: 42% (31/73)
- Personal Enrichment: 10% (7/73)

Percentage of Students with Professional Experience in Field
86%

Years Of Students Full-Time Work Experience
- 4 years & under: 11%
- 5-10 years: 25%
- 11-20 years: 41%
- 20-plus years: 23%

Percentage of Students Employed Full-Time While Earning the Degree
85%
Average Number of Courses Taken per Semester

96%

Average Time to Graduation

4 years

Graduation Rate

89%

Fields Where Graduates Have Gone on to Work in

- Application developer
- Cybersecurity consultant
- Director of software engineering
- IT managers
- DevOps engineer
- Salesforce architect
- Lead software developer
- Principal data scientist
- Quality assurance engineer

Fields Where Graduates Have Gone on to Work in

- Defense and aerospace
- Health care
- IT services
- Management consulting
- Financial services
- Higher education
- Law

Percentage of Grads Who Would Recommend the Program

96%

Related Certificates

- Back-End Web Development
- Cybersecurity
- Data Analytics
- Web Technologies

Benefits of Being a Degree Candidate

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