Harvard University Extension School , in Cambridge , Massachusetts , is one of the twelve degree @-@ granting schools of Harvard University , offering graduate and undergraduate liberal arts @-@ based degree programs as well as professional and continuing education in 60 fields . Approximately 150 bachelor 's and 550 master 's degrees are awarded each year .

The school also has a long history of offering professional and distance education , and provides a variety of amenities and opportunities to students and degree earning alumni . Since its establishment in 1910 , it is estimated that 500 @,@ 000 students have taken a course at the Extension School . The majority of these students are not degree seekers but take one of the 715 on @-@ campus and distance @-@ learning based courses offered for professional development or personal enrichment . Such students are not granted the same privileges as degree @-@ seeking students .

## = = History = =

Founded in 1910 by President A. Lawrence Lowell , the Harvard Extension School grew out of the Lowell Institute , which was created according to the terms of a bequest by John Lowell , Jr . It was designed to serve the educational interests and needs of the greater Boston community , particularly those " who had the ability and desire to attend college , but also had other obligations that kept them from traditional schools . " It has since extended its " academic resources to the public , locally , nationally , and internationally . "

During the 1920s professors from Boston and Harvard Universities left the confines of their campuses and traveled to teach courses offsite. While they were primarily aimed at teachers, courses were offered wherever 40 or more students expressed an interest. Professors traveled on a weekly basis to places around New England and as far away as Yonkers, New York, some 200 miles away.

Despite falling revenue due to the Great Depression , A. Lawrence Lowell insisted in 1931 that the bequest from John Lowell prevented courses from costing more than two bushels of wheat . As a result , a half @-@ year course cost could no more than \$ 5 , and a full course no more than \$ 10 . Some courses cost as little as \$ 2 @.@ 50 .

University Extension courses were to be taught by " the most experienced teachers that can be secured " who all received " excellent pay . " In the early years courses were run by a commission composed of several Boston area schools , though it was largely a Harvard @-@ run program . In 1938 there were 28 professors from Commission faculties , including 11 full professors . Early faculty included Charles Townsend Copeland , William Yandell Elliot , William Langer , Oscar Handlin , Perry Miller , John Kenneth Galbraith , and Frank M. Carpenter . In 1953 there was a similar number of professors .

In his will , John Lowell asked his successors to set up courses " more erudite and particular corresponding to the age and wants of the age . " By the 50th anniversary of the University Extension in 1960 , more than 1 @,@ 400 courses had been offered and there had been more than 85 @,@ 000 enrollments . While the vast majority of classes were held on the Harvard campus , a few in the late 1960s were offered at the Massachusetts Institute of Technology and Boston University , as well as at the Old South Meeting House . At this time non @-@ credit courses cost between \$ 15 and \$ 25 , and courses for credit cost between \$ 20 and \$ 35 .

After 100 years , an estimated 500 @,@ 000 students have taken courses at the Extension School . While there has never been an entrance exam and fees were kept as low as possible to allow as many as possible to enroll , only .18 % have ever earned a degree . Including certificate earners , 2 @.@ 5 % have graduated . Today more degrees are awarded each year than were awarded in the first 50 years combined .

Several years after retiring, President Lowell wrote that the Extension courses " have given a service to the public ... which seems to me of the utmost importance . " In 2013, more than 100 years after its founding, the Extension School 's classes were described as " surprisingly affordable

" and the school itself was said to be a " thriving institution . "

## = = = Degree development = = =

Harvard University currently offers two degrees in Extension Studies , the Bachelor of Liberal Arts and the Master of Liberal Arts ( ALM ) . From 1911 to 1933 , the university offered an Associate in Arts , and from 1933 to 1960 they offered an Adjunct in Arts . Both were considered the equivalent of a bachelor 's degree . From 1971 to 2014 , the University offered an Associate of Arts in Extension Studies ( AA ) , the equivalent of a two @-@ year degree . A Master 's in Liberal Arts was added in 1979 .

A proposal before the Faculty of Arts and Science in 2009 and 2010 to rename the school and the degrees offered was not accepted . A committee , led by Professor of Computer Science Harry R. Lewis , proposed renaming the school the "Harvard School of Continuing and Professional Studies , "and to drop the words "in Extension Studies "from degrees , so that the School would offer Bachelor of Arts and Master of Arts degrees . Some faculty objected , saying that those degrees were already offered by the College and the Graduate School of Arts and Sciences .

In 2016, a student group calling itself the Harvard Extension Degree Change Initiative rallied in front of University Hall to call for removing? Extension Studies? from the degree name and adding a student 's concentration instead. The Harvard Crimson editorialized in favor saying that they "urge [d] Harvard to consider changing the title of Extension School degrees to include the field of study rather than the ambiguous 'Extension Studies.'"

In 2014, Harvard University conferred four certificates on behalf of the Extension School, as well as the following academic degrees: five Associate in the Arts, 152 Bachelor of Liberal Arts in Extension Studies, and 539 Master of Liberal Arts in Extension Studies.

#### = = = Deans = = =

There have been six deans in the School 's history:

James Hardy Ropes , Chairman of Commission on Extension Courses , Dean of University Extension , 1910 ? 1922

Arthur F. Whittem, Chairman of Commission on Extension Courses, Director of University Extension, 1922? 1946

George W. Adams, Chairman of Commission on Extension Courses, Director of University Extension, 1946? 1949

Reginald H. Phelps, Chairman of Commission on Extension Courses, Director of University Extension, 1949, 2, 1975

Michael Shinagel, Director of Continuing Education and University Extension, 1975? 1977, and Dean of Continuing Education and University Extension, 1977? 2013

Huntington D. Lambert, Dean of Continuing Education and University Extension, 2013? present

#### = = Academics = =

As a part of the Harvard Faculty of Arts and Sciences, the Harvard Extension School offers more than six @-@ hundred on @-@ campus and online courses. Students take courses with Harvard professors, including Nobel laureates, as well as faculty from Boston @-@ area universities, business professionals, and community leaders in various fields.

Most of the courses at the Extension School are " virtually identical " to courses offered to the traditional students at Harvard College , with " the only significant difference " being that the classes are taught at night instead of during the day . This has remained constant over time , as Ropes , the first dean , said that " our aim will be to give the young people of Boston who have heretofore been prevented from securing a college education the same instruction they would receive were they undergraduates at Harvard . " In 1953 , it was said that the " format of the classes is exactly the same . "

Many daytime Harvard College courses are videotaped, and offered to Extension students online. Extension degree candidates who meet required criteria may also apply for " Special Student status " in order to take classes that are offered only to Harvard College students. Students may enroll full or part @-@ time, and classes may be taken on campus, via distance @-@ learning, or both. In order to earn an academic degree, students must complete a minimum number of on @-@ campus @-@ only credits at Harvard.

Non @-@ degree seeking students have access to resources through Harvard 's Grossman Library , electronic resources through the Harvard Libraries Portal and select computer facilities . A professor at both the Extension School and Harvard College has opined that the open enrollment system " ' give [ s ] a lot ' to the institution by permitting an atmosphere of valuable diversity that does not exist at any of Harvard 's other schools . "

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= = = Accreditation and partnerships = = =
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Harvard Extension School is accredited by the New England Association of Schools and Colleges as one of the twelve degree @-@ granting schools of Harvard University.

The Extension School and Harvard Business School have together created the the HBX Credential of Readiness ( CORe ) program . Having begun in 2014 , This program allows undergraduate students at the Extension School to take courses with Business School professors for credit . Students at other institutions may be able to take the courses for transfer credit as well .

The graduate program in Museum Studies has also developed a partnership with the Smithsonian Institution. The new courses include two active learning weekends in Washington, D.C.

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= = = Pre @-@ medical program = = =
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A pre @-@ med program was established at the Extension School in 1980. Two years later, in 1982, five students applied to medical school, and 3 were accepted at the University of Massachusetts, Tufts University, and New York University. Of the 19 students who applied to medical schools in 1985, 15 were admitted, including two women to Harvard Medical School.

All 27 graduates who applied to medical school in 1989 were accepted, including three to Harvard Medical School and nine to the University of Massachusetts. Five years later, 90 % of students were accepted to medical school, including 5 to Harvard. Only one in three were accepted nationwide. The Health Careers Program has sponsored nearly 1 @,@ 000 students for admission to medical school since it was started in 1979? 80, and more than 845 were accepted. This 85 % success rate far exceeds the national acceptance rate of 35 %.

Students who successfully complete the pre @-@ medical program are eligible for sponsorship through the program and a committee letter of support in their applications to medical school .

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= = = Distance education = = =
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= = = = History = = = =
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Harvard Extension was a pioneer in distance education . Beginning on December 5 , 1949 , courses were offered on the Lowell Institute 's new radio station . New Englanders could go to college six nights a week at 7 : 30 in their living rooms simply by tuning into courses on psychology , world history , and economics . The first course on radio was by Peter A. Bertocci of Boston University . For 30 years he taught Extension courses , with never fewer than 100 students . He often taught over 300 students per course and once had over 400 . Over the years Bertocci had at least 7 @,@ 000 Extension students , " surely a record in the annals of Extension at Harvard . "

The radio courses proved to be so successful that when the television station WGBH went on the air in October 1951 they began broadcasting an Extension class every weekday at 3:30 and 7:30. The first course, offered by Robert G. Albion, was on European Imperialism on Monday and

Thursday evenings. In the late 1960s, three of the televised courses were offered in the Deer Island Prison. Students who watched the courses on television could attend six " conferences " and take a mid @-@ term and a final exam at Harvard in order to gain credit for the class.

#### = = = = Modern = = = = =

As of 2014, distance @-@ learning courses at Harvard Extension School are offered in two formats: asynchronous video courses (lectures are recorded and uploaded within 24 hours of on @-@ campus class meetings); and live web @-@ conference courses (courses are streamed live, and typically allow for synchronous participation from students via a secondary online platform).

### = = = Awards and honors = = =

The Dean 's Prize for Outstanding Master of Liberal Arts thesis is awarded during commencement ceremonies, and includes a medal, a certificate, and a monetary award. It is awarded to a student whose graduate thesis "embodies the highest level of imaginative scholarship." In addition to the Dean 's Prize for Outstanding ALM Thesis, there are several other academic prizes:

The Academy of American Poets is awarded to an ALB candidate or an undergraduate student at the college for the best poem or group of poems.

The Santo J. Aurelio Prize, named for Santo J. Aurelio, ALB '83, ALM '85, is awarded annually on the basis of "academic achievement and character." It is normally given to Extension School undergraduate degree recipients who? as did Mr. Aurelio? complete their academic work with distinction after age 50.

The Derek Bok Public Service Prizes are awards presented at Commencement . They consist of a cash prize along with a citation and a medal given to two graduating Extension School students . The award recognizes creative initiatives in community service or long @-@ standing records of civic achievement .

The Commencement Speaker Prize is awarded to either an ALB or ALM graduate who delivers the student Commencement speech at the Extension School diploma awarding ceremony.

The Annamae and Allan R. Crite prizes are awarded for a mother and son who are Extension School alumni . Annamae faithfully attended Extension courses for more than 50 years . Allan , who is widely recognized as the dean of African @-@ American artists in the Greater Boston area , received a bachelor 's degree in 1968 . The prize is awarded to Extension School degree recipients who demonstrate " singular dedication to learning and the arts " .

The Klein Family History Prize recognizes the thesis in the field of history that represents superior achievement in historical scholarship.

The Harold Langlois Award recognizes a Certificate of Special Studies graduate who has demonstrated exceptional academic accomplishment and promise as a manager . It was established in 2003 .

The Patrick Lee Award in Drama is an annual award given to the student who shows the best promise in the field of dramatic arts .

The Reginald H. Phelps Prize, named for the former dean, is awarded annually on the basis of "academic achievement and character "to outstanding graduating students receiving bachelor 's degrees.

The Emanuel and Lilly Shinagel prize , named in honor of Dean Michael Shinagel in honor of his parents , supports deserving and needy students in the Extension School 's Institute for English Language Programs . The prizes are awarded by the Institute for English Language . The Programs to outstanding students based on an essay writing contest .

The John Osborne Sargent Prize for a Latin Translation is offered for the best metrical translation [ students may choose meter ] of a lyric poem of Horace, to be selected each year by the Department of the Classics. In addition to ALB candidates, it is also open to undergraduates at the College and visiting undergraduate sunder the Faculty of Arts and Sciences.

The Thomas Small Prize is named for a Lithuanian immigrant who, at the age of 89, became the

oldest earned graduate degree recipient in the history of Harvard University. Two prizes are awarded annually on the basis " academic achievement and character " to two outstanding Master of Liberal Arts in Extension Studies degree recipients.

The Judith Wood Memorial Prizes are awarded during Commencement Week to Harvard Extension School students who , while compiling honors academic records at the School , also contended with disabilities of a serious nature . It was established in honor of a blind Extension Student student who had cystic fibrosis and diabetes to recognize students who must travel a singularly difficult path to degree or certificate completion .

The Katie Y. F. Yang Prize Fund was established to promote East Asian culture, grant scholarships to exceptional students, and provide charitable assistance to those in need. Mrs. Yang was a leading Chinese opera singer under the stage name Fong Yim Fun. Her daughter, Simmone Yang, received her Certificate of Special Studies (CSS) from the Extension School. The purpose of the Prize is " to recognize the initiative, character, and outstanding academic achievement of foreign students graduating from the CSS Program " in the Extension School. The award is generally given to the foreign student with the highest academic standing in the CSS program.

### = = Academic degrees = =

Extension offers open enrollment courses , but its degree programs are not " open admission " . Students are " presumed capable " but then must " prove that presumption with actual performance . " The " democratic admissions policy for its degree programs ... is based on proof that a student is capable of Harvard @-@ level work , giving degree and certificate candidates the chance to prove themselves . " The " most relevant predictor " of success for students is a students ' " ability to do honors @-@ level work at Harvard . "

ALB students may graduate with the Latin honors, cum laude, but magna- and summa- cum laude are not offered. ALM students may, upon graduation, be included in the ALM Dean 's list for Academic achievement, based on strict GPA requirements.

Students who wish to earn degrees must be formally admitted to the Extension School by the Admissions Committee . Admitted degree candidates are granted full privileges to Harvard 's libraries , facilities , student resources , as well as access to Harvard 's museums and academic workshops .

An Extension School professor asserts that undergraduate HES students " are brilliantly milking the cow of Harvard University , " as they " get a very similar experience and then have the Harvard name on [ their ] résumé . " A professor at both the Extension School and Harvard College has opined that the open enrolment system " ' give [ s ] a lot ' to the institution by permitting an atmosphere of valuable diversity that does not exist at any of Harvard 's other schools . "

#### = = = Bachelor of Liberal Arts = = =

Undergraduate degree programs are based upon the curriculum for Harvard College students; degree requirements include expository writing, quantitative reasoning, foreign language, moral reasoning, writing @-@ intensive classes, and courses in the student 's area of concentration. The expository writing class is known as a "gatekeeper course" as it will typically "determine whether [students] are prepared for the intensive and demanding curriculum."

Once admitted as an ALB degree candidate , students must successfully complete 128 credits ( Harvard courses are typically 4 credits each ) and maintain good academic standing ( 3 @ .@ 0 GPA ) to meet graduation requirements . Upon admission into the ALB program , students may petition to transfer up to a maximum of 64 credits from other accredited post @-@ secondary institutions , but 64 credits must be completed at Harvard University ( Extension School , Summer School , or the Faculty of Arts and Sciences ) . Students must also select one of three ' areas of concentration ' including : Sciences ; Social Sciences ; or Humanities . Students must earn 40 credits with at least a B ? in their areas of concentration .

ALB degree candidates are also required to complete a minimum of 16 on @-@ campus @-@ only

credits at Harvard; students must also complete a minimum of 12 credits in "Writing intensive "courses, and earn a minimum of 52 credits in courses that are taught by Harvard instructors. In addition to a concentration, degree candidates have the option to pursue one of twenty 'Fields of study', (akin to a traditional major). In order to successfully complete a field of study, students must earn a B? or higher in 32 Harvard credits in one field, and maintain a B average in the field. Students may also complement their field of study with a maximum of one liberal arts minor.

## = = = = Undergraduate admissions = = = =

Undergraduate degree programs require pre @-@ admission courses as well as a formal application process. Students applying for degree candidacy must first complete three 4 @-@ credit liberal arts courses at Harvard ( Extension School , Summer School , or the Faculty of Arts and Sciences ) with at least a B grade in each , and maintain a minimum 3 @.@ 0 cumulative GPA . One of these three pre @-@ admission courses must be EXPO E @-@ 25 , the equivalent of Harvard College 's mandatory and " notoriously difficult " expository writing course . To enroll in this course , students must pass a placement test , which measures critical reading and writing skills . Students failing to earn at least a B in a class can retake it once . Students who meet all these criteria are then eligible for admission in the Extension School 's undergraduate degree programs .

#### = = = Master of Liberal Arts = = =

The Master of Liberal Arts in Extension Studies ( ALM ) includes 19 liberal arts fields of study and seven professional degree programs ( Biotechnology , Information Technology , Journalism , Management , Mathematics for Teaching , Museum Studies , & Sustainability and Environmental Management ) . ALM candidates must complete 10 to 12 courses including a thesis or capstone project depending on their degree program , which must be crafted under the direction of an instructor or Harvard faculty member holding a teaching appointment in the Harvard Faculty of Arts and Sciences .

### = = = = Graduate admissions = = = =

Generally , admission into a graduate degree program at Harvard Extension School requires a minimum of an accredited bachelor 's degree ( or foreign equivalent ) , as well as completion of three pre @-@ admission courses with grades of B or higher and a minimum of 3 @.@ 0 overall GPA . One of the three pre @-@ admission courses must be the " Proseminar " course for the intended area of study , which is akin to a traditional research methods course , and prior to registering for a proseminar students must pass a qualification test to assess graduate @-@ level critical reading and writing skills . Certain disciplines have other specified pre @-@ admission coursework , while some have specific coursework that is required before submitting a master 's thesis proposal ( e.g. biology and psychology fields must take a specific graduate statistics course ) . Students who meet these criteria are then eligible to submit an application for admission into the graduate degree programs .

Once a student has met the three course requirement, he or she is then eligible to formally apply to the ALM program . Typically applicants must submit a completed application, proof of an accredited bachelor 's degree ( or foreign equivalent ) plus transcripts, resume, two essays, and a nonrefundable application fee . Some programs require additional specific classes to be part of the initial three before formal admission. Students will be denied admission indefinitely if they fail to earn a grade of B after twice enrolling in the Proseminar course.

Some programs have additional requirements , including specific pre @-@ admission courses and supplemental application materials . For instance , the Literature and Creative writing candidates must submit original manuscripts .

# = = Student life = =

Beginning in the 1960s , the university began providing additional facilities for Extension students . Study spaces , conferences rooms , library facilities , and a dining hall were set up in Lehman Hall for students in 1964 . In addition , there was a television lounge were students could watch the WGBH programs .

Today , admitted degree candidates are granted access to Harvard 's athletic facilities , dining services , on and off campus apartment housing , career services and student life organizations . Students have " nearly unfettered access to some of Harvard 's most prized resources ? world @-@ renowned libraries , a distinguished faculty , and an impressive body of speakers . "

ALB candidates are eligible for membership in the Harvard Extension Student Association (HESA). Established in 2001, the HESA 's mission is to build and maintain a sense of community among Extension students. In partnership with many other organizations on campus, HESA provides a variety of social activities, educational events, and forums that enrich student life and experience. All degree and diploma candidates in good standing at Harvard Extension School are voting members of HESA. Alpha Sigma Lambda, a national honors society for nontraditional students, established the Phi Beta chapter in 2002 ? 03. The Harvard Extension School Pre @-@ Health Society offers advising, events, and networking for students who wish to go to medical school or to pursue a career in the health care industry.

President Faust said that "the Extension School is a critical part of the University "and "students increasingly should come to see themselves as full @-@ fledged members of not just an individual school but Harvard as a university."

## = = Student demographics = =

The graduating class of 2016, the largest class to date, had 801 students receiving degrees. Of them, the youngest was 16 and the oldest was 70 with an average age of 36. They were nearly equally split between the genders, with 52 % being male, and came from 36 countries and 42 states.

In 2000 there were 14 @,@ 216 students , with the youngest in their early teens and the oldest in their late 80s . There is often a span of 60 years between the oldest and youngest students , and students as young as 11 years old have taken courses alongside those old enough to be their parents or grandparents . Of the students enrolled at the turn of the century , 75 % had a bachelor 's degree , and 20 % had a graduate degree . More than 1 @,@ 700 were staff members using the Tuition Assistance Program , and an estimated 10 % -15 % were exclusively online students . Of the 255 Certificate of Special Studies graduates that year , 163 were international students hailing from 39 countries .

In the early 2000s there were 208 students under the age of 18. Most attended local high schools, but a growing number of them were home @-@ schooled. Professor Paul Bamberg taught a class with both Extension and Harvard College students, and the top two students were from the Extension School, with the top student being a home @-@ schooled teenager.

Harvard Extension School accepts international students . To be admitted to courses or degrees , a student must prove proficiency in the English language . If English is not a student 's native language then he or she must submit an official TOEFL or IELTS score with a minimum score of 100 for the TOEFL or a minimum score of 7 @.@ 0 for the IELTS . International students must also meet the on @-@ campus @-@ only course requirements as outlined above . The Extension School does not issue I @-@ 20s for the F @-@ 1 visa but the Summer School does . In 2007 ? 08 , more than 2 @,@ 500 international students and nearly 2 @,@ 000 Harvard University employees were enrolled in classes . In 2013 , students came from 118 countries and 46 states .

### = = Alumni = =

Upon graduation, students are eligible for membership in the Harvard Alumni Association (HAA) and the Harvard Extension Alumni Association (HEAA). Graduates also take part in the

commencement ceremonies with all other schools of Harvard .

The HEAA was founded in 1967 ? 68 by Ella Smith and Edgar Grossman, both members of the class of 1966. Extension School alumni have been admitted to all of the graduate schools at Harvard.

#### = = = Notable alumni = = =

Both the oldest and youngest graduates in the more than 375 @-@ year history of Harvard University received their degrees from the Extension School . In 1997 Mary Fasano became the oldest undergraduate degree recipient , and in 1983 Thomas Small became the oldest student to ever earn a master 's degree . Both were in their 90th year . The youngest degree earner in Harvard history was 18 @-@ year @-@ old Amit Chatterjee who earned an ALB in 2002 .

One of Small 's classmates , Christopher Lohse , was selected to give the graduate commencement address . His speech , " The 10 @,@ 000 Ghosts of Harvard " , was a play on both the university 's fight song and the fact that classes are taught after dark . In 1989 another ALM graduate gave the commencement address . Joseph R. Paolino , Jr. began his studies as a Providence city councilor , and at the time of his speech he was the Mayor of Providence . He went on to become Ambassador to Malta .

In 1936, one person had taken courses for 26 consecutive years. Two others that same year had been students for 24 years.

### = = Coat of arms = =

The coat of arms for the Extension School was approved in 1983 . At the top of the shield the three books spelling out Veritas ( Latin for " truth " ) represent graduate education , as the same device is found on the arms of the other graduate schools . Instead of a straight line separating it from the rest of the shield , as is found in the other schools , a line with six arcs pointing up was used instead . A silver chevron was used to represent undergraduate education , a device used in the shield of Harvard College in the 17th to 19th centuries . Two bushels of wheat are included to represent John Lowell 's stipulation that courses should not cost more than two bushels of wheat . A golden lamp is included to represent both learning and the fact that classes are taught at night .