

EDUCATIONAL MEDIA AND TECHNOLOGY

Boston University School of Education Graduate Programs



DEGREES AND CERTIFICATE OFFERED:

MASTER OF EDUCATION (ED.M.)

CERTIFICATE OF ADVANCED GRADUATE STUDY (CAGS)

DOCTOR OF EDUCATION IN CURRICULUM AND TEACHING

CERTIFICATE OF COMPLETION OFFERED:

CERTIFICATE IN INSTRUCTIONAL TECHNOLOGY

Graduate students focusing on Educational Media and Technology come to Boston University from a variety of different backgrounds and with a wide range of professional goals. The Educational Media and Technology graduate program prepares students for leadership positions as educators, instructional designers, developers of educational resources, and more. Our graduates are teachers, professors, school-based instructional technologists, technology coordinators, researchers, training directors, and software and curriculum developers. In addition to these positions, graduates also serve as policy makers, consultants to business and industry, and entrepreneurs.

The Master's Program

While the Educational Media and Technology master of education (Ed.M.) program is comprehensive, it offers you the opportunity to specialize in a particular field. Theory, research, and practice are emphasized throughout our program, which is comprised of 26 credit hours of required courses and 10 credits of elected courses. Six Educational Media and Technology courses and one research course make up the program's core requirement.

In core courses, students learn research, history, design, evaluation, and advanced technology skills that prepare them to support teaching and learning with technology. In the elective courses, students specialize in technology applications and policies in areas such as PreK-12 schools, higher education, medicine, public health, publishing, government, or adult learning and training in business and industry.

To gain professional experience, students are encouraged to participate in some of the many attractive opportunities for collaboration and internships available at Boston University and around the Boston area. We help to place you in any of the settings in which our students have careers.

Ed.M. Required Courses

SED EM 550	Introduction to Educational Media and Technology
SED EM 570	Introduction to Interactive Software Development (2 cr.)
SED EM 610	Internet and WWW for Educators
SED EM 701	Instructional Design
SED EM 713	Digital Video Production for Education and Training

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SED RS 600	Perspectives on Inquiry
SED EM 731	Developing E-Learning Courseware or
SED EM 802	Designing Educational Multimedia (Prerequisites: EM 570, 701, and 713)

SED ED 500	Foundations of Educational Practices (6 cr.)
SED EM 590	Software for Curriculum (4 cr.)
SED EM 670	Advanced Interactive Software Design (2 cr.; EM-570 pre-requisite)
SED EM 680	Distance Education Research and Design (4 cr.)
SED EM 705	Advanced Web and Database Design (2 cr.)
SED EM 802	Designing Educational Multimedia (4 cr.) (Prerequisites: EM-570, 701, and 713)
SED EM 760	PreK-6 five week, min. 150 practicum (4 cr.)
SED EM 770	5-8 week, min. 150 hour practicum (4 cr.)
SED EM 780	8-12 five week, min. 150 hour practicum (4 cr.)

- Student Teaching (Select 2 of 3-150 hour half-practica totaling 300 hours)

Total Credits for Licensure and Master's Degree: 52 credits

Certificate of Advanced Graduate Study

The Certificate of Advanced Graduate Study (CAGS) is a comprehensive program, but allows for customization. The CAGS includes requirements for all 32 credit hours of coursework beyond the master's degree based on the premise that an applicant may pursue a CAGS in Educational Media and Technology without previous coursework in the area. However, because students come to the program from many different backgrounds, some substitutions may be made with advisor approval.

The Doctoral Program

A doctorate in Curriculum and Teaching is available through the Educational Media and Technology Program. The doctoral sequence follows the requirements for the School of Education's Curriculum and Teaching program and is customized with regard to the courses in educational media and technology. Doctoral students complete coursework that meet school-wide, departmental, research, and academic program requirements.

Ed.D. Requirements

- Students complete 60 credits hours beyond a master's degree (relevant coursework for a second master's degree or a CAGS may count toward the doctoral requirement)
- At least two consecutive semesters of full-time residency
- Comprehensive examinations in the Department of Curriculum and Teaching and the Educational Media and Technology Program
- Dissertation

Instructional Technology Licensure

Students may earn a Massachusetts initial license as an Instructional Technology Teacher (ITT) through completing the following courses in addition to the master's degree core requirements. For students who have completed coursework similar to these requirements, substitutions are available. Teachers already holding a license can earn an additional license in Instructional Technology by completing a simpler program of courses specified by your advisor that meet the subject matter requirements for the Massachusetts Instructional Technology License (visit www.doe.mass.edu/lawsregs).

Certificate in Instructional Technology

The Certificate in Instructional Technology (CIT) is a 16-credit program that provides introductory instruction in supporting teaching, learning, and training with technology. Students focus on evaluating, designing, and utilizing technology-based resources that support education and training across a wide spectrum of learning environments.

Online Courses

The following courses in the Educational Media and Technology program are currently offered both on-campus and in an online format:

SED EM 590	Software for Curriculum
SED EM 610	Internet & WWW for Educators
SED EM 680	Distance Education Research and Design
SED EM 701	Instructional Design

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