

INSTRUCTIONAL TECHNOLOGY

Boston University School of Education Graduate Programs



CERTIFICATE OFFERED: 16-CREDIT GRADUATE CERTIFICATE

The Boston University 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.

Courses

- SED EM 590 Software for Curriculum**
Evaluation and selection of software and web-based resources to support the K-12 curriculum goals emphasized. Students gain experience supporting teaching and learning with software and develop strategies for evaluating educational resources across disciplines and grade levels.
- SED EM 610 Internet & WWW Educators**
Introduction to Internet/Web technologies and their potential use and misuse in classrooms, libraries, and other educational and training environments. Applications such as communications, news, research, and instructional resources are considered. Evaluation of educational value, technical knowledge, legal, and ethical issues are emphasized.

- SED EM 680 Distance Education Research and Design**
Through case studies, research on critical issues and variables influencing effectiveness, and distance course design, students gain perspective on many forms of distance education, especially online education. Students learn key design and delivery variables for distance, face-to-face, and blended instructional designs.
- SED EM 701 Instructional Design**
Applying the strategies employed in the systems approach to the design of mediated curricula. Includes selection of educational objectives, needs assessment, taxonomy of educational objectives, and evaluating the results of systemized programs

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For more information about the School of Education, visit www.bu.edu/education.