

Instructional Technology Program

The **Instructional Technology (IT) Program** promotes the theory-based design of learning opportunities that maximize the teaching and learning process through a range of technology applications.

Program efforts span a range of audiences, meeting diverse needs—school-aged learners, adult learners, and learners with disabilities in public and private settings. Within this framework, the program emphasizes research, reflection, collaboration, leadership, and implementation and delivery models. Doctoral degrees, master's degrees, and graduate certificates can be earned in each of the three program tracks, which include:

- Instructional Design and Development (IDD)
- Integrating Technology in Schools (ITS)
- Assistive/Special Education Technology (A/SET)

Contact Information

Web site: it.gse.gmu.edu

Email: it-info@gmu.edu

Phone: 703-993-3798

Fax: 703-993-2722



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Fairfax, VA 22030

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e-Learning Graduate Certificate

A Graduate Certificate
of the
**Instructional Technology
Program**
in the
College of Education and
Human Development
(CEHD)

it.gse.gmu.edu

e-Learning Graduate Certificate (15 credits)

The **e-Learning Graduate Certificate** provides specialized knowledge in instructional design and e-learning practices that utilize current and emerging technologies to meet educational and training goals in schools, communities, government agencies, and corporate settings. Examples of the learning technologies you will encounter in the program include, but are not limited, to various Web 2.0 and social software such as:

- **Personal authoring** technologies, such as blogs, wikis, podcasting, RSS feeds and friend-of-a-friend (FOAF) profiles
- **Social networking** utilities like Facebook, MySpace, and YouTube
- **Virtual worlds** like Second Life and Entropia Universe
- **Design and development** tools like Dreamweaver, JavaScript, Photoshop, Flash, and Captivate
- **Game design and robotics in education**

Courses in the **e-Learning Graduate Certificate** are available online to meet the needs of students who find it difficult to attend our face-to-face courses.

Required Courses (9 credits)

- EDIT 526 – Web Accessibility and Design (3)
- EDIT 705 – Instructional Design (3)
- EDIT 611 – Innovations in Distance Learning (3)

Electives (Select 6 Credits)

- EDIT 530– Scripting and Programming (JavaScript, SCORM, Database tools)
- EDIT 571 – Tools for Visual Design (Photoshop, Fireworks)
- EDIT 572 – Tools for Digital Video/Audio
- EDIT 573 – Project Management (covers both processes and tools)
- EDIT 574 – Networking Tools (synchronous and asynchronous tools, social software tools, and peer-to-peer networking tools)
- EDIT 575 – Authoring Tools (Authorware, Captivate, Toolbook, Director)
- EDIT 771 – Overview of Multimedia/Hypermedia (MX Studio)
- EDIT 772– Web-Based Instructional Tools (includes basic and advanced sections of Flash, Course builder, HTML, Dreamweaver, and other Learning Management Systems)

A list of all EDIT courses including descriptions can be found at it.gse.gmu.edu/courses.

Admission Requirements

- Bachelor's degree from an accredited institution with a 3.0 GPA in the last 60 credits of study. Some applicants with a lower GPA may be admitted provisionally if there is sufficient evidence of potential success.
- Two official transcripts from all colleges and universities attended. Unofficial Mason transcripts are acceptable.
- Passing scores on TOEFL tests for non-native English-speaking applicants.

- Completed *Application for Graduate Study*.
- Nonrefundable application fee.

How to Apply/Deadlines

A link to the *Application for Graduate Study* and application deadlines can be found at it.gse.gmu.edu/apply.

Tuition Rates

Current tuition rates can be found at fiscal.gmu.edu/resources/tuition_rates.htm.

Nondegree Program

Individuals who have missed the deadline for submitting a complete graduate application and wish to begin taking courses may do so through the Nondegree Program. Up to 12 credits can be transferred from the Nondegree Program to the IT Program. Information about the Nondegree Program can be found at admissions.gmu.edu/nondegree.

12 Credits Apply to the IT MEd Program

Students who graduate from the e-Learning Graduate Certificate Program may apply 12 credits completed under the certificate program to the 30-credit IT master's program. The remaining 18 credits required must be completed while enrolled in the IT master's program.