

Instructional Design, Development and Evaluation
CERTIFICATES OF ADVANCED STUDY



PLEASE NOTE:

Once matriculated into a certificate program, you must complete a CAS Program of Study Form, in collaboration with your advisor, and submit it by the beginning of the second semester of your study. This form can be found on the School of Education web site under Student Forms.

The Syracuse University Instructional Design, Development and Evaluation program (IDD&E) offers these two certificates of advanced study (CAS) to help students develop the competencies required to identify and evaluate learning and performance problems and to design, develop, and implement appropriate instructional solutions to these problems. Students develop competencies to conduct instructional analysis, make appropriate design decisions, develop instructional materials, and evaluate instructional programs. The curriculum includes courses that blend *soft* technologies (e.g., thinking models and theories, IDD&E processes, and software) and *hard* technologies. Through practical projects, students develop competencies to design, create, and evaluate instructional solutions for a variety of educational and professional settings.

**Certificate of Advanced Study in
INSTRUCTIONAL DESIGN FOUNDATIONS
(12 CREDITS)**

A growing population of professionals in business and industry, higher education, nonprofits and social services organizations, government and military, health care and insurance, media, and other contexts find themselves in positions related to training and

professional development, yet have little knowledge about how to design effective and efficient instruction. This certificate provides interested professionals with the opportunity to advance their knowledge and skills in the area of instructional design and learning. The target group for this certificate consists of professional practitioners who have an interest in continuing professional education and who

(over)



**CERTIFICATE IN
INSTRUCTIONAL DESIGN
FOUNDATIONS (12 CREDITS)**

- IDE 621 Principles of Instruction and Learning (3 credits)—Fall Semester
- IDE 631 Instructional Design & Development I (3 credits)—Fall Semester
- IDE 632 Instructional Design & Development II (3 credits)—Spring Semester
- IDE 641 Techniques in Educational Evaluation (3 credits)—Spring Semester

PLEASE NOTE:

Courses may only be counted twice toward graduation from Syracuse University. This means that if you complete this certificate and move onto a master's degree, the double-counted courses cannot be used toward another degree.

are not necessarily interested in an advanced degree. Students will participate in key courses offered as part of the master of science degree in IDD&E and can seek to transfer credits toward that degree should they decide to continue on to the IDD&E master of science degree.

This certificate provides students with a foundational knowledge of instructional design and helps them begin developing competencies to practice. This program requires the completion of 12 graduate semester credits consisting of 4 core courses in IDD&E. Students must apply and matriculate into the certificate program. The certificate can be completed within 2 semesters (fall and spring). No substitutions or transfers of courses from outside of IDD&E will be made for the courses listed. There are no graduate course prerequisites for the instructional design foundations certificate.

Certificate of Advanced Study in EDUCATIONAL TECHNOLOGY (15 CREDITS)

The educational technology CAS provides interested teachers, trainers, and other professional practitioners with the opportunity to advance their knowledge and skills in the area of instructional systems, learning, and educational technologies. In many cases, professional practitioners have migrated to positions of educational technology

CERTIFICATE IN EDUCATIONAL TECHNOLOGY (15 CREDITS)

*Each course is 3 credits.
* fully online*

- IDE 611 Technologies for Instructional Settings—Fall Semester*
- IDE 621 Principles of Instruction and Learning —Fall Semester
- IDE 631 Instructional Design & Development I—Fall Semester
- IDE 641 Techniques in Educational Evaluation—Spring Semester

Plus ONE of the following courses:

- IDE 651 Message Design—Fall Semester
- IDE 656 Computers as Critical Thinking Tools—Summer Semester*

responsibility without complete or formal preparation. This certificate program addresses most of the core competencies involved in a variety of educational technology positions, including professional trainers, training managers, instructional designers, and K-12 educators and technology coordinators.

SYRACUSE UNIVERSITY

CONTACT

School of Education

Certificates of Advanced Study

Instructional Design, Development and Evaluation

315-443-3703

IDD&E Certificates and Master of Science Degree Student Handbook contains more information on these certificates: idde.syr.edu or call 315-443-3703.

soe.syr.edu