

# DESIGNING DIGITAL INSTRUCTION, CAS

## Contacts

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## Faculty

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## Program Description

The Graduate Certificate in Designing Digital Instruction (15 credits) provides the opportunity to develop the competencies required to design digital resources and online or e-learning instruction. The courses are carefully combined into a fully online program that is built on a framework of internationally validated standards for instructional designers, online instructors, and online learners. This provides candidates with a 360-degree (designer, instructor, learner) view of digital instruction and learning facilitating them in learning how to design and create sound instructional resources and environments that will lead to quality learning experiences.

This program provides professionals with the opportunity to advance their knowledge and skills in the area of instructional design and learning with digital technologies.

## Admission

- Bachelor's Degree
  - We recommend applicants have an undergraduate GPA of 3.0 or better. However, in reviewing applications, all elements are carefully considered.
- Official transcript of all undergraduate and graduate study
- Personal statement of goals. Please describe in approximately 500 words:
  - your main academic interests;
  - why you are interested in the IDD&E program;
  - why you wish to study at Syracuse University;
  - how you expect to finance your studies;
  - and your plans for the future, after you receive your degree.
- 3 letters of recommendation
- Resume or CV
- International students: TOEFL/IELTS scores

## Department Information

This certificate program is offered by the Instructional Design, Development and Evaluation Department (IDD&E). IDD&E offers a variety of programs to help students develop the skills required to identify and evaluate learning problems and to design and develop appropriate instructional solutions to these problems. Students develop the competencies to apply instructional analysis, design and develop instructional materials, evaluate instructional programs, and assess learning. The curriculum includes teaching students about a variety of soft (process and communication) and hard technologies. Through practical projects, students develop competencies to design, create, implement, and evaluate technology-supported instructional solutions

for a variety of educational and professional settings. In addition to the certificate in Designing Digital Instruction, the department offers certificates in both Educational Technology and Instructional Design Foundations, as well as M.S. and Ph.D. degrees in Instructional Design, Development and Evaluation.

## Program Learning Outcomes

1. Describe foundational areas of instructional design, implementation/facilitation, project management, and learning in online or hybrid environments from designer, instructor, learner perspective
2. Demonstrate foundational knowledge and skills in designing digital resources and online instruction
3. Demonstrate practices in self-reflection and professional development
4. Design, select, use, and evaluate digital technologies to enhance instructional practices and learning

## Required Curriculum of the Certificate in Designing Digital Instruction

Code	Title	Credits
<b>Required</b>		
IDE 611	Technologies for Instructional Settings	3
IDE 756	Design of Online Courses	3
IDE 761	Strategies in Educational Project Management	3
IDE 737	Advanced Instructional Design	3
<b>Elective</b>		
Select one of the following:		3
IDE 764	Planned Change and Innovation	
IDE 771	Methods and Techniques for Teaching and Training Adults	
IDE 656	Computers as Critical Thinking Tools	
IDE 772	Educational Technology in International Settings	
<b>Required Portfolio</b>		
Reviewed by advisor as a final assessment of the program, using rubric.		
<b>Total Credits</b>		<b>15</b>

## Culminating CAS Portfolio

The program also requires students to complete a culminating digital portfolio with sample, projects, reflection, etc., for the degree.

## Degree Awarded

Certificate of Advanced Study in Designing Digital Instruction

## Transfer Credit

Not accepted

## Part-time Study

Yes

## Satisfactory Progress

Five (5) courses with at least a 3.0 GPA, and successful completion of the required portfolio