INSTRUCTIONAL DESIGN, DEVELOPMENT AND EVALUATION, PHD

Contacts

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Faculty

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Program Description

The Syracuse University-Instructional Design, Development and Evaluation program (IDD&E) offers this doctoral (Ph.D.) degree program to help students develop scholarly inquiry skills and practices to conduct research investigating topics related to learning and performance; instructional design, development, implementation, evaluation, and management; and instructional and educational technologies. Doctoral students develop depth of knowledge of the theories and practices used in the instructional sciences and the competencies to conduct research and interpret and capitalize on scholarly works. The curriculum includes courses that blend soft technologies (e.g., thinking models and theories, research and evaluation methodologies and processes, interpersonal communications, and software) and hard technologies. Through practical and research-oriented projects and experiences and an active residency program, students develop into scholars who can conduct, publish, and apply research in a variety of instructional and professional settings.

Admission

Prior to acceptance into the Ph.D. program, students are expected to have completed a master's degree. We recommend applicants have an undergraduate GPA of 3.0 or better. However, in reviewing applications, all elements from the list below are carefully considered.

- Official transcript of all undergraduate and graduate study
- Personal statement of purpose. In approximately 500 words please:
  - Describe your main academic interests, relevant research experiences, and how they are a match to the IDD&E program;
  - Explain how your professional and academic backgrounds qualify you for acceptance to the program;
  - Describe how you see this degree contributing to your professional and personal goals
- Scholarly writing sample of, approximately 500 words. Possible examples include:
  - Empirical research report completed or in progress that you authored or are authoring
  - Review of an article or report published in a recent professional journal of your choice
  - Thought paper on a topic of your choice
- 3 letters of recommendation
- Resume or CV
- GRE optional (not required)
- International students: TOEFL/IELTS scores

Program Learning Outcomes

1. Compare and contrast theories and practices in areas of instructional analysis, design, development, implement, evaluation
2. Demonstrate advanced skills in instructional design and technology research and scholarly practices
3. Develop advanced reflective and ongoing professional development practices
4. Establish networks with w/scholars & practitioners in areas of interest based on course
5. Demonstrate advanced research and data analysis competencies

Elements of the Doctorate Program of Study

- A minimum of 90 credit hours beyond a bachelor's (including IDD&E master's courses)
  - 51 instructional design credits (minimum, with 50% from Syracuse University)
  - 30 research methodology and data analysis credits (minimum)
  - 9 dissertation credits (minimum)
- Portfolio review/exam (after 45 to 66 credits of coursework)
- Research apprenticeship (based on future dissertation work)
- Residency activities (e.g. presentations, publications, service work, networking)
- Written qualifying exams, including writing and defending a dissertation proposal
- Conducting and defending dissertation research

Code	Title	Credits
Required Instructional Design Credits		
IDE 552	Digital Media Production	3
IDE 611	Technologies for Instructional Settings	3
IDE 621	Principles of Instruction and Learning	3
IDE 631	Instructional Design and Development I	3
IDE 632	Instructional Design and Development II	3
IDE 641	Techniques in Educational Evaluation	3
IDE 712	Analysis for Human Performance Technology Decisions	3
IDE 737	Advanced Instructional Design	3
IDE 761	Strategies in Educational Project Management	3
IDE 772	Educational Technology in International Settings	3
IDE 830	Doctoral Seminar in Design and Development	3
IDE 850	Doctoral Seminar in Conducting Literature Reviews	3
5 additional elective/instruction design-related courses		15
Required Research Methodology and Data Analysis Credits		
EDU 655	Education Tests and Measurements	3
IDE 742	Introduction to Survey Research	3
IDE 841	The Nature and Design of Inquiry	3
IDE 843		3
One (1) Introductory Qualitative Methods course		3
Two (2) Advanced Qualitative Methods courses		6
One (1) Introductory Quantitative Methods course		3
Two (2) Advanced Quantitative Methods course		6
Total Credits		**81**

Total Credits

90 (beyond a bachelor's, including IDD&E master's courses)

Degree Awarded

Doctor of Philosophy in Instructional Design, Development and Evaluation

Transfer Credit

Up to 9 transfer credits accepted (outside of IDD&E master's course equivalents; must be approved by Department)

Part-time Study

No

Satisfactory Progress

All required courses (including Instructional Design Depth and Research Credits) with at least a 3.0 GPA, and demonstrated progress in meeting milestones (e.g., research apprenticeship, qualifying exams, dissertation, etc.)