

# INSTRUCTIONAL TECHNOLOGY AND DESIGN, M.S.

The Master's of Science in Instructional Technology and Design prepares teachers, instructors, and trainers to design, deliver, and assess top-quality, accessible learning and development solutions across industries, including academia, government, military, nonprofits, and the private sector.

For information regarding deadlines and requirements for admission, please see <https://grs.uncg.edu/programs/>.

## M.S. in Instructional Technology and Design

In addition to the application materials required by The Graduate School, applicants must submit:

- Transcripts for all undergraduate degrees awarded.
- Transcripts for all graduate degrees awarded (if applicable).
- TOEFL/IELTS scores (if appropriate).
- A resume.
- A one-page statement of professional goals as related to the M.S. in Instructional Technology and Design. Please provide a one-page (single-spaced, one-inch margins, 12pt font) statement of interest in the program and how it will help advance your personal and career goals. In your statement, consider the following questions; although you need not answer them point by point, you should be sure to cover these themes within your statement:
  - How you became interested in pursuing a career in instructional technology and design. Consider including how volunteer, educational, work, and/or personal experiences have led to your decision.
  - What specific contexts are you interested in applying instructional technology and design skills.
  - What is your vision for a future career in instructional technology and design.
  - Why you are interested in the M.S. in Instructional Technology and Design program at UNC Greensboro.
- Three letters of recommendation. Your reference providers are required to write a letter on your behalf in addition to filling out the required form. We also recommend that at least one of your letters of recommendation come from a previous professor or course instructor.

## M.S. in Instructional Technology and Design, Instructional Technology Facilitator Concentration

In addition to the application materials required by the Graduate School, applicants must submit:

- Transcripts for all undergraduate degrees awarded.
- Transcripts for all graduate degrees awarded (if applicable).
- TOEFL/IELTS scores (if appropriate).
- A resume.
- A one-page statement of professional goals as related to the M.S. in Instructional Technology and Design. Please provide a one-page (single-spaced, one-inch margins, 12pt font) statement of interest in the program and how it will help advance your personal and career

goals. In your statement, consider the following questions; although you need not answer them point by point, you should be sure to cover these themes within your statement:

- How you became interested in pursuing a career as an instructional technology facilitator. Consider including how volunteer, educational, work, and/or personal experiences have led to your decision.
- What is your vision for a future career in instructional technology and design.
- Why you are interested in the M.S. in Instructional Technology and Design program Instructional Technology Facilitator 077 licensure Concentration at UNC Greensboro.
- Three letters of recommendation. Your reference providers are required to write a letter on your behalf in addition to filling out the required form. We also recommend that at least one of your letters of recommendation come from a current or former principal or supervisor.

The M.S. in Instructional Technology and Design offers an Instructional Technology Facilitator Concentration; see below for the concentration requirements (p. 2).

## Degree Program Requirements

**Required:** 33 credit hours

| Code                                      | Title  | Credit Hours |
|---|--|--------------|
| <b>Core Courses (15 credits)</b>          |  |              |
| LIS/TED 669                               | Educational Implications of Learning and Developmental Theory  | 3            |
| LIS 672                                   | Instructional Design   | 3            |
| LIS 676/TED 646                           | Introduction to Equity Education                               | 3            |
| ERM 605                                   | Educational Measurement and Evaluation                         | 3            |
| or ERM 604                                | Methods of Educational Research                                |              |
| or LIS 661                                | Introduction to Research Methods                               |              |
| SES 662                                   | Assistive Technology for Inclusive Education                   | 3            |
| <b>Pedagogical Expertise (15 credits)</b> |  |              |
| Select 15 credits from the following: *   |  | 15           |
| LIS 630                                   | Computer Technologies for Information Management               |              |
| LIS 631                                   | Emerging Technology Trends                                     |              |
| LIS 635                                   | Introduction to Technology Resources                           |              |
| LIS 636                                   | Website Production and Usability for Information Professionals |              |
| LIS 637                                   | Instructional Communication and Technologies                   |              |
| LIS 638                                   | Technology, Equity, and Society                                |              |
| LIS 671                                   | Designing Blended and eLearning Environments                   |              |
| LIS 674                                   | Seminar: Issues and the Virtual Community                      |              |
| LIS 675                                   | eLearning Design   |              |
| LIS 678                                   | Game Studies and Game Design                                   |              |
| LIS 688                                   | Seminar in Selected Topics                                     |              |
| LIS 690                                   | Independent Study  |              |
| LIS 691                                   | Practicum  |              |
| ERM 642                                   | Evaluation of Educational Programs                             |              |
| ERM 643                                   | Applied Educational Evaluation                                 |              |

|                             |  |           |
|-----------------------------|--|-----------|
| ERM 644                     | Approaches to Collaborative Research and Evaluation in Education |           |
| ERM 645                     | Culturally Responsive Approaches to Research and Evaluation      |           |
| ERM 650                     | Foundations of Qualitative Research Methods                      |           |
| <b>Capstone (3 credits)</b> |  |           |
| LIS 677                     | Capstone Experience in Instructional Technology                  | 3         |
| <b>Total Credit Hours</b>   |  | <b>33</b> |

\*

*Or approved substitutes.*

## Instructional Technology Facilitator Concentration (077)

**Required:** 33 credit hours

| Code   | Title  | Credit Hours |
|--|--|--------------|
| <b>Core Courses (15 credits)</b>                       |  |              |
| LIS/TED 669  | Educational Implications of Learning and Developmental Theory  | 3            |
| LIS 672  | Instructional Design   | 3            |
| LIS 676/TED 646  | Introduction to Equity Education                               | 3            |
| ERM 605  | Educational Measurement and Evaluation                         | 3            |
| or ERM 604   | Methods of Educational Research                                |              |
| or LIS 661   | Introduction to Research Methods                               |              |
| SES 662  | Assistive Technology for Inclusive Education                   | 3            |
| <b>ITF 077 Additional Required Courses (9 credits)</b> |  |              |
| LIS 631  | Emerging Technology Trends                                     | 3            |
| LIS 635  | Introduction to Technology Resources                           | 3            |
| TED 610  | Integrating Technology into Subject Matter Instruction         | 3            |
| <b>Electives (6 credits)</b>                           |  |              |
| Select two courses (6 credits) from the following:     |  | 6            |
| LIS 634  | Libraries and Makerspaces                                      |              |
| LIS 636  | Website Production and Usability for Information Professionals |              |
| LIS 637  | Instructional Communication and Technologies                   |              |
| LIS 638  | Technology, Equity, and Society                                |              |
| LIS 671  | Designing Blended and eLearning Environments                   |              |
| LIS 675  | eLearning Design   |              |
| LIS 678  | Game Studies and Game Design                                   |              |
| LIS 688  | Seminar in Selected Topics                                     |              |
| <b>Capstone Experience (3 credits)</b>                 |  |              |
| LIS 677  | Capstone Experience in Instructional Technology                | 3            |
| <b>Total Credit Hours</b>                              |  | <b>33</b>    |

at least 3.0 based on at least 30 credits earned at UNC Greensboro is required and a 3.5 GPA in major courses is required. Applicants must have completed at least 60 credits and have declared their concentration in Information Technology Training and Development and may not apply for admission to the AMP before the first semester of the junior year. All applicants must submit the Accelerated Master's Program information when applying for admission to the M.S., submitting all application materials. GRE scores are not required.

## Courses

Admitted students may apply up to 6 credits of graduate-level course work toward completion of both the undergraduate and graduate degree, provided that they earn a grade of B (3.0) or better in the course and fulfill graduate-level requirements. The graduate courses the student will take within the Accelerated Master's Program in Instructional Technology and Design must be approved by the Graduate Program Director and must be specified on the Accelerated Master's Program request from the following LIS courses:

| Code  | Title  | Credit Hours |
|---|--|--------------|
| <b>Required Course (3 credits)</b>                |  |              |
| LIS 672   | Instructional Design   | 3            |
| <b>Elective Course (3 credits)</b>                |  |              |
| Select one course (3 credits) from the following: |  | 3            |
| LIS 636   | Website Production and Usability for Information Professionals |              |
| LIS 637   | Instructional Communication and Technologies                   |              |
| LIS 675   | eLearning Design   |              |

Please consult with an advisor to determine how the courses taken at the graduate level will meet requirements in the bachelor's degree program. All degree requirements for the M.S. in Instructional Technology and Design remain the same.

## Accelerated B.S. to M.S. in Instructional Technology and Design

### Application and Admission

Qualified UNC Greensboro undergraduate students who are pursuing the B.S. in Information Science with a concentration in Information Technology Training and Development may apply for admission to the Accelerated Master's Program (AMP) and the M.S. in Instructional Technology and Design program. A cumulative undergraduate GPA of