

# Professional Master of Art (MA) Program Planning Sheet

## Department of Instructional Technology & Learning Sciences Utah State University

**Program Requirements:** The MA degree program requires a minimum of **37** successfully completed credits. Students have 6 calendar years to complete all degree requirements.

O = Online only, F = Face to Face only, B = Both Face to Face and Online options, S = Synchronous Broadcast  
Check the ITLS website for the courses available each semester. [<https://cehs.usu.edu/itls/courses>]

### Orientation – 1 credit required

|      |      |                  | Credits | Fall | Spring | Summer |
|------|------|------------------|---------|------|--------|--------|
| ITLS | 6300 | ITLS Orientation | 1       | O    | O      | O      |

### Design Strand – 9 credits required

|      |      |                         |   |   |   |  |
|------|------|-------------------------|---|---|---|--|
| ITLS | 6520 | Instructional Design I  | 3 |   | B |  |
| ITLS | 6530 | Instructional Design II | 3 | O |   |  |
| ITLS | 6535 | Design Thinking         | 3 | B |   |  |

### Analysis & Theory Strand – 6 credits required

|      |      |                         |   |   |   |  |
|------|------|-------------------------|---|---|---|--|
| ITLS | 6510 | Evaluation and Research | 3 |   | O |  |
| ITLS | 6540 | Learning Theory         | 3 | B |   |  |

### Tools & Professional Strand – 3 credits required

|      |      |                                       |   |  |   |  |
|------|------|---------------------------------------|---|--|---|--|
| ITLS | 6560 | Project and Organizational Management | 3 |  | O |  |
|------|------|---------------------------------------|---|--|---|--|

### Culminating Experience – 3 credits required (minimum)

|      |      |                  |     |     |     |     |
|------|------|------------------|-----|-----|-----|-----|
| ITLS | 6940 | Internship       | 1-6 | ARR | ARR | ARR |
| ITLS | 6960 | Creative Project | 1-6 | ARR | ARR | ARR |

### General Elective Course Options – 15 credits required

|      |      |                                                 | Credits | Fall | Spring | Summer |
|------|------|-------------------------------------------------|---------|------|--------|--------|
| ITLS | 6130 | Data Visualization                              | 3       | O    |        |        |
| ITLS | 6210 | Virtual Environment Development                 | 3       | O    |        | O^     |
| ITLS | 6215 | Video and Audio Design and Production I         | 3       | O    |        | O      |
| ITLS | 6220 | Video and Audio Design and Production II        | 3       |      | O      |        |
| ITLS | 6225 | UX/UI Design                                    | 3       | O    |        |        |
| ITLS | 6230 | Graphic Design and Production I                 | 3       | O    | O      | O      |
| ITLS | 6240 | Graphic Design and Production II                | 3       |      | O      |        |
| ITLS | 6245 | eLearning Authoring Tools                       | 3       |      | O      | O      |
| ITLS | 6250 | Artificial Intelligence for Learning and Design | 3       |      |        | O      |
| ITLS | 6255 | Design of Ethical Technology                    | 3       |      | S^     |        |
| ITLS | 6260 | Mobile Design and Development for Learning      | 3       | O    |        |        |
| ITLS | 6265 | Internet Development                            | 3       | B    | B      | B      |

| General Elective Course Options – 15 credits required |      |                                                | Credits | Fall | Spring | Summer |
|-------------------------------------------------------|------|------------------------------------------------|---------|------|--------|--------|
| ITLS                                                  | 6270 | Digital Making and Learning                    | 3       |      | F      |        |
| ITLS                                                  | 6320 | Writing for Design                             | 3       |      | O      | O      |
| ITLS                                                  | 6390 | Transformative Uses of Technology for Learning | 3       |      |        | O      |
| ITLS                                                  | 6545 | Socio-Cultural Learning Theory                 | 3       | S^   |        |        |
| ITLS                                                  | 6570 | Performance Systems                            | 3       |      |        | O      |
| ITLS                                                  | #### | AI Ethics-Beginning Fall 2027                  | 3       | O    |        |        |
| ITLS                                                  | 6700 | Special Topics *                               | 1-3     |      |        |        |
| ITLS                                                  | 6720 | Instructional Technology in Adult Education    | 3       |      |        | O      |
| ITLS                                                  | 6730 | Games and Learning                             | 3       | O    |        |        |
| ITLS                                                  | 6760 | Grant and Proposal Writing                     | 3       | O    |        |        |
| ITLS                                                  | 6870 | Current Issues Seminar *                       | 1-3     |      |        |        |
| ITLS                                                  | 6900 | Independent Study                              | 1-6     | ARR  | ARR    | ARR    |
| ITLS                                                  | 6910 | Independent Research                           | 1-6     | B    | B      | B      |
|                                                       |      | Other courses approved by your advisor         |         |      |        |        |

^ Taught alternating years

\* Taught periodically, check schedule for availability and delivery format

The following tables show a recommended order of study for students to complete within 2 years:

## FALL START RECOMMENDATIONS

| Fall (1 <sup>st</sup> Year)    | Spring (1 <sup>st</sup> Year)         | Summer (1 <sup>st</sup> Year) |
|--------------------------------|---------------------------------------|-------------------------------|
| ITLS 6300 ITLS Orientation (1) | ITLS 6520 Instructional Design I (3)  | Elective (3)**                |
| ITLS 6535 Design Thinking (3)  | ITLS 6510 Evaluation and Research (3) | Elective (3)**                |
| ITLS 6540 Learning Theory (3)  |                                       |                               |
| <i>7 credit hours</i>          | <i>6 credit hours</i>                 | <i>6 credit hours</i>         |

| Fall (2 <sup>nd</sup> Year)           | Spring (2 <sup>nd</sup> Year)            | Summer (2 <sup>nd</sup> Year)            |
|---------------------------------------|------------------------------------------|------------------------------------------|
| ITLS 6530 Instructional Design II (3) | ITLS 6560 Project & Org. Mgmt. (3)       | Elective (3)**                           |
| Elective (3)**                        | Culminating Experience or Elective (3)** | Culminating Experience or Elective (3)** |
| <i>6 credit hours</i>                 | <i>6 credit hours</i>                    | <i>6 credit hours</i>                    |

## SPRING START RECOMMENDATIONS

| Spring (1 <sup>st</sup> Year)         | Summer (1 <sup>st</sup> Year)            | Fall (1 <sup>st</sup> Year)              |
|---------------------------------------|------------------------------------------|------------------------------------------|
| ITLS 6300 ITLS Orientation (1)        | Elective (3)**                           | ITLS 6535 Design Thinking (3)            |
| ITLS 6510 Evaluation and Research (3) | Elective (3)**                           | ITLS 6540 Learning Theory (3)            |
| ITLS 6560 Project & Org. Mgmt. (3)    |                                          |                                          |
| <i>7 credit hours</i>                 | <i>6 credit hours</i>                    | <i>6 credit hours</i>                    |
|                                       |                                          |                                          |
| Spring (2 <sup>nd</sup> Year)         | Summer (2 <sup>nd</sup> Year)            | Fall (2 <sup>nd</sup> Year)              |
| ITLS 6520 Instructional Design I (3)  | Elective (3)**                           | ITLS 6530 Instructional Design II (3)    |
| Elective (3)**                        | Culminating Experience or Elective (3)** | Culminating Experience or Elective (3)** |
| <i>6 credit hours</i>                 | <i>6 credit hours</i>                    | <i>6 credit hours</i>                    |

\*\* Check the current and upcoming class schedules on the ITLS website, or with your advisor or chair, for availability and course options.

**Your program of study is under the direction and approval of the ITLS MA program advisor.**

Your Program of Study (PoS) is the official agreement between you, the USU School of Graduate Studies, and the ITLS department that the courses listed therein fulfill the requirements for the specified degree. An advisor is assigned upon matriculation to the program to guide you through the coursework. The culminating experience will be under the supervision of the ITLS MA advisor, however, if there is a different faculty member you would like to work with for the culminating experience, consult with the ITLS MA advisor to make those arrangements.