Instructional Design and Technology M.S.

The graduate plan in Instructional Design and Technology (INST) leads to the Master of Science (M.S.) degree that prepares graduates to systematically design training and instruction.

The degree may be completed entirely online with one exception. Online students might not be able to take Master’s Degree Option 3: INST 6739 (Practicum) for their capstone experience if the proposed practicum site is 50 or more miles from the University of Houston–Clear Lake campus. Students in this situation would most likely be advised to pursue Options 2 or 4. For additional information regarding these plans, please contact a faculty adviser.

Check prerequisites before enrolling in any courses.

Degree Requirements

### Professional Education Core (12 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 6032</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 6033</td>
<td>Research Design and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>INST 6031</td>
<td>Applications of Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Instructional Technology Core (15 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INST 5130</td>
<td>Learning Theory and Instruction</td>
<td>3</td>
</tr>
<tr>
<td>INST 5131</td>
<td>Trends and Issues in Instruction Design and Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives

Choose one elective course as advised.

Master’s Degree Options (6 hours):

**Option 1**

Minimum of two semesters required for a maximum of six hours, with continuous registration until completion.

- EDUC 6939 Master’s Thesis Research (3 credit hours)

**Option 2**

Minimum of two semesters required for a maximum of six hours, with continuous registration until completion.

- EDUC 6839 Master’s Project Research (3 credit hours)

**Option 3**

- INST elective course
- INST 6739 Instructional Technology Practicum (3 credit hours)

Additional Information

- Practicum requires a minimum of 6 INST courses and the recommendation of the faculty adviser.
- All placement sites must have an approved UHCL Agreement of Affiliation on record with the Center for the Professional Development of Teachers office prior to beginning the practicum.

**Option 4**

Six hours from two INST electives courses

- EDUC 6909 Master’s Comprehensive Examination (0 credit hours)

Additional Information

For additional information regarding these plans, please contact a faculty adviser.