



**University of Houston-Downtown  
College of Public Service  
Department of Urban Education**

**Master of Arts in Teaching (MAT) in Curriculum and Instruction with an area of expertise  
in Instructional Technology**

This instructional technology program provides students with the knowledge, skills, and disposition required to perform as an instructional technologist in a variety of EC-12 education, training, and development areas. An instructional technologist is an educator who can combine knowledge of child development, research methods, curriculum design theories, human diversity, and various forms of digital media to create effective experiences with the integration of technology in learning environments.

*Note: The courses in this degree plan are taught using a hybrid of face-to-face and online instruction. This degree does not include initial Texas Teacher Certification. However, after completing the instruction technology courses in this degree plans, certified teachers are qualified to earn an additional Texas Educator Certification in Technology Applications EC-12 (142).*

**Instructional Technology Courses (18 credit-hours)**

ETC 5301 Technology Applications for Curriculum Development and Instruction (summer)  
MAT 6313 Principles and Practice of Distance Education (summer)  
MAT 6324 Innovative Teaching Applications Using Technology (spring)  
MAT 6325 Advanced Multimedia for Teachers (spring)  
MAT 6326 Electronic Publishing for Teachers (summer)  
MAT 6380 Practicum for Urban Teachers (spring)

**Multiculturalism Courses (6 credit-hours)**

MAT 6310 Reading in a Multicultural Classroom (fall)  
MAT 6316 Advanced Methods for the Culturally Diverse Classroom (fall)

**Educational Research Courses (6 credit-hours)**

MAT 6315 Introduction to Educational Research (fall)  
MAT 6317 Classroom-Based Research (\*prerequisites MAT 6315 & ETC 5301) (spring)

**Child Development Course (3 credit-hours)**

MAT 6311 Advanced Study of Child Development and Diversity (summer)

**Capstone Course (3 credit-hours)**

MAT 6390 Directed Study in Urban Education (\*prerequisite: MAT 6317)  
(fall, spring, and summer)

## How to Apply and Admission Requirements

- Apply for the UHD MAT program: [www.applytexas.org](http://www.applytexas.org) (Clearly state you are applying for the MAT in Instructional Technology on your application and in your personal statement)
- Submit official transcripts that depict an earned baccalaureate degree from an accredited university with a minimum GPA of 2.5
- Submit GRE scores: Quantitative, Verbal, and Analytical Writing (Note: No GRE scores are required if your undergraduate GPA or last 60-hours GPA is 3.0 or higher)
- Submit three professional recommendation forms using the MAT Recommendation Form: [https://www.uhd.edu/academics/public-service/urban-education/Documents/MAT\\_Recommendation\\_Form\\_apr10.pdf](https://www.uhd.edu/academics/public-service/urban-education/Documents/MAT_Recommendation_Form_apr10.pdf)
- Submit a written personal statement of 250 words explaining why you want to pursue an MAT in Instructional Technology
- Submit TOEFL scores (if baccalaureate degree coursework was in a language other than English)
- Submit all materials via [www.applytexas.org](http://www.applytexas.org) or to Mr. Rubenjack Long in UHD Graduate Admissions (Office: N-353, [longr@uhd.edu](mailto:longr@uhd.edu), 713-223-7935)
- Application Due: August 15<sup>th</sup> for Fall, January 19<sup>th</sup> for Spring, and May 31<sup>st</sup> for Summer
- For admission assistance or to check if your application is complete, please contact Mr. Rubenjack Long at UHD Graduate Admissions (contact information above).

*The MAT degree program requires completion of a minimum of 36 semester credit hours. For degree completion, at least 30 hours must be completed at UH-Downtown with a grade point average of 3.0. In addition, students must successfully complete a directed studies project (MAT 6390) with approval of the MAT in Instructional Technology mentor and under the supervision of an appointed faculty advisor.*

### **Total MAT in Instructional Technology Program Tuition and Fees (36 credit-hours)**

\$12,600 (Based on fall, 2015 tuition/fees, taking two classes per semester)

Note: Tuition prices can change, and taking fewer than two classes per semester will raise the total program price of tuition/fees. This program cost estimate does not include books, materials, and living expenses.

### **Scholarship Assistance**

All UHD MAT students are encouraged to apply for the Gordon and Mary Cain Graduate Academic Merit Scholarship. This scholarship will pay for half the price of UHD MAT tuition/fees for one semester. However, Students can earn this scholarship more than once during the course of their MAT program. Application: [https://www.uhd.edu/academics/public-service/urban-education/Documents/scholarship-graduate-gordon\\_mary\\_cain.pdf](https://www.uhd.edu/academics/public-service/urban-education/Documents/scholarship-graduate-gordon_mary_cain.pdf)

### **Contacts**

Dr. Bernardo Pohl (Urban Education Graduate Programs Coordinator): [pohl@uhd.edu](mailto:pohl@uhd.edu)

Dr. Irene Chen (MAT in Instructional Technology Mentor): [cheni@uhd.edu](mailto:cheni@uhd.edu)

Mr. Rubenjack Long (Graduate Admissions Coordinator): [longr@uhd.edu](mailto:longr@uhd.edu)

**UHD MAT Website:** [www.uhd.edu/mat](http://www.uhd.edu/mat)