

MA	MEd	MS	PhD	Working Course Titles	Major Content/Rationale
<u>Instructional Systems Design (6 credits total)</u>					
3	3	3	3	ITLS 6520 Instructional Design 1*	ADDIE; backward design; structural learning; schema theory; Bloom's taxonomy; call for real world projects existing and novel ISD processes
3		3		ITLS 6530 Instructional Design 2*	4C/ID; cognitive load theory; social cognitive theory; call for real world projects existing and novel ISD processes
<u>Design as Practice (6 credits total)</u>					
3	3	3	3	ITLS 6535 Design Thinking*	wireframing; personas; also covers User Experience and Interface Design; call to not treat ADDIE as a waterfall
				ITLS 6730 Games-Based Learning	
	3			ITLS 6870 Culturally Relevant Design	
				Embodied Designs for Learning	
				Mobile Learning	
<u>Evaluation and Research (9 credits total)</u>					
3	3	3		ITLS 6510 Becoming an Educated Consumer of Research	importance of research and evaluation to current jobs from alumni lead to expanding these credits
3	3			ITLS 6515 Evaluation and Assessment	level model; formative vs. summative; importance of research and evaluation to current jobs from alumni lead to expanding these credits
		3	3	EDUC 6570 - Research Design	
			9	EDUC methods - quant 1 & qual 1 + choice	
				Performance Systems	
				Learning Analytics	
<u>Tools (6 credits total)</u>					
3		3		ITLS 6560 Project Management*	Calls from prospective employers and alumni for project management
				Proposal Writing	
	3			Digital Making & Learning	
				Rapid Development Platforms	
				Learning Management and Assessment Systems	
				Transformative Uses of Technology for Learning	
<u>Other (7+ credits)</u>					
3	3	3	3	ITLS 6540 Learning Theory* (3 credits)	application of theory requires core understanding. Specific theories added to design courses as well
3	3	6	9	Practicum/Project/Internship/Thesis/Dissertation	Importance of building towards a portfolio of experiences and/or projects identified in all three data sources
1	1	1	1	Orientation (1 credit)	
			3	Pro-sem (doctoral only)	
			3	7300 research (doctoral only)	