

## ISLT PhD Course Requirements

Instructional Systems Courses	15 credits
EME5601 Intro. Instructional Systems	3
EME5603 Systematic Instructional Design	3
EME6677 Advanced Instructional Design & Development	3
EDP5216 Theories of Learning and Instruction	3
EME5608 Trends/Issues	3
Inquiry and Research Courses	31 credits
<b>Instructional System Research Courses</b>	
EDF5481 Methods of Educational Research or EME5489 Research Methods in Learning Technologies	3
EDG6362 Instructional Systems Research Seminar	3
EDG6363 Practicum in Experimental Learning Research	3
EME6665 Synthesis, Analysis, and Argumentation	3
EDF5910 Supervised Research (Research Apprenticeship)	3
<b>Inquiry Methods Courses</b>	
Quantitative data analysis/methods	
EDF5401 General Linear Model <i>(Note: EDF5400 is a prerequisite for EDF5401)</i>	4
Select 1 from:	
EDF5402 ANOVA	3
EDF5406 Multivariate Analysis	
EDF5409 Causal Modelling	
EME6937 Meta-Analysis <i>(Note: EME6937 is a seminar number and can represent different courses in different semester)</i>	
Qualitative data analysis/methods (e.g., EDF5464 Qualitative methods of evaluation; EDF6499 Discourse and Conversation Analysis)	3
Two additional inquiry or measurement courses: e.g., courses listed above or EME6357 Evaluation of Training in HPT; EDF5461 Program Evaluation; EME6476 Internet Based Inquiry; EDG6287 Needs Assessment; EME6357 Learning & Web Analytics	3
Focus Area	12 credits
Preliminary Exam <i>(Note: Register for EDF8964 in the semester you take the Preliminary Exam)</i>	0
Dissertation (24 units)	24 credits
Total Credits (actual number will vary depending on your program):	82 credits