

**Utah State University**  
**College of Education and Human Services**  
**DOCTOR OF EDUCATION (Ph.D.)**  
**MANAGEMENT INFORMATION SYSTEMS**  
**SPECIALIZATION**

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**DOCTORAL CORE REQUIREMENTS (18 credits)**

**Required Courses (15 credits)**

EDUC	6600	Research Design & Analysis I (Prerequisite EDUC 6570, Pretest, and permission of instructor)	3
EDUC	6770	Qualitative Methods I (Prerequisite EDUC 6570 or MIS 6810)	3
EDUC OR MIS	7300 7600	Historical, Social, & Cultural Foundations of Education (Prerequisite EDUC 6410) OR Historical Foundations of Information Systems	3
EDUC	7310	Teaching-Learning Foundations	3
EDUC	7610	Research Design & Analysis II (Prerequisite EDUC 6600)	3

**Highly Recommended Courses (MUST TAKE 3 credits of the following)**

EDUC	6010	Introduction to Program Evaluation	3
EDUC	6780	Qualitative Methods II (Prerequisite EDUC 6770)	3
EDUC/SPED	7700/6700	Single-Subject Research Methods & Designs	3

**MIS Elective Courses - as approved by doctoral committee (31 credits)**

MIS	6150	Communications for Business (Prerequisite MIS 2200)	3
MIS	6200	Business Data Communication Systems	3
MIS	6330	Database Implementation (Prerequisite MIS 3330)	3
MIS	6350	Managing Business Training Programs	3
MIS	6440	Information and Decision Making	3
MIS	6450	Designing Graphical User Interfaces for Electronic Commerce	3
MIS	6500	Developing Business Information Systems with Advanced Software Concepts	3
MIS	6600	Business Teaching Internship	1-3
MIS	6700	Information Systems Strategies for Electronic Commerce	3
MIS	6800	Computer Security	3
MIS	6810	Introduction to the Research Process	3

MIS	7250	Graduate Research Internship	1-3
EDUC	7670	Literature Review in Education and Psychology (Prerequisite EDUC 6600)	2

**ALL STUDENTS MUST COMPLETE THE COLLEGE OF EDUCATION AND HUMAN SERVICES EXCEPTIONAL LEARNER POLICY.**

Doctoral students are expected to have the knowledge and skills necessary to meet the educational needs of exceptional learners. If doctoral students do not have this knowledge, they are required to take one or more of the graduate classes listed on the Exceptional Learners Multicultural Education Policy. Students will be individually advised to take those classes that are most appropriate for their particular program. Each department and program determine if additional work is needed and how many courses or credit hours are required.

**THE MULTICULTURAL POLICY IS MET BY COMPLETING MIS 6550.**

Doctoral students who do not have a degree in business must complete a course in each of the following: Accounting, Finance, Marketing, Economics, Business Law, and a programming language. Courses may be taken at the undergraduate or graduate level. Only graduate courses may be counted as electives in the doctoral program if approved by the student's committee.

**DISSERTATION (12 credits)**

A minimum of 12 hours required for students with a Master's degree.

A minimum of 18 hours required for students without a Master's degree.

**TOTAL HOURS\***

A minimum of 60 total hours are required for students with a Master's degree.

A minimum of 90 total hours are required for students without a Master's degree.

\*Specializations may require additional credits.

**ADMINISTRATIVE SUPERVISORY CERTIFICATE:** Those desiring an Administrative Supervisory Certificate need to plan for significantly more coursework. Check the "Guidelines for the A/SC Program" available in Room 114, Emma Eccles Jones Education Building.

**INTERNSHIP:** 50 clock hours required for each hour of internship credit. The EdD requires at least one 3 credit internship.

**RESIDENCY REQUIREMENT:** At least three semesters in full-time residence, two of which must be consecutive. At least two semesters must be spent on campus prior to registering for dissertation credit.

**COMPREHENSIVE EXAMINATION:** Managed by Area of Specialization - must include research and teaching and learning foundations.

**PUBLISHABLE MANUSCRIPT & PRESENTATION:** Submission of an article to a professional journal and presentation of a paper are required.