

Program Matrix

Doctorate of Business Administration in Information Systems and Enterprise Resource Management

The Doctorate of Business Administration in Information Systems and Enterprise Resource Management (DBA-ISERM) program is designed to help students perform applied research and transform mature learners into leaders. While focusing on advanced decision-making skills and techniques, doctorate candidates hone the research and writing skills that are required for the high-level of responsibility in academic and business environments.

Program Competencies and Learning Objectives

Upon successful completion of this program, students will be able to:

- Through written and oral communications demonstrate mastery of content knowledge in specialized fields for a higher level of understanding for decision making in complex organizational and information systems environments
- Identify and evaluate ethical practices in the information systems field and issue to enhance processes for optimum return on investments
- Demonstrate informational literacy and computational thinking for effective and efficient use of information technology
- Demonstrate effective leadership skills and entrepreneurial mindset for starting new ventures and growing innovative and collaborative economic development
- Apply research approaches to data collection, analysis, and synthesis for organizational effectiveness, change, and continuous improvement within the information technology field

Curricular Requirements (60 Credits)

The Doctorate of Business Administration in Information Systems and Enterprise Resource Management degree requires completion of 60-semester credits of coursework, including 30 credits of Business Core courses, 15 credits of Information Systems and Enterprise Resource Management Specialization Elective courses, a Comprehensive Competency Assessment, and 15 credits of Research Project courses – **OR** – 15 credits of Dissertation courses.

1. Business Core Courses: 30 Credits/10 Courses

- ECO 615 – Global Economy
- FIN 605 – Global Business Finance
- GRC 600 – Doctoral Academic Study and Writing
- GRC 605 – Business Research Methodology and Quantitative Statistics
- MGT 616 – Organizational Change and Development in Management System
- MGT 610 – Mastering Leadership: Theories and Concepts
- MGT 618 – International Business
- MGT 662 – Entrepreneurship and Small Business Management
- MKT 640 – E-Commerce Models and Applications
- MKT 645 – Marketing Research in Consumer Behavior

2. Information Systems and Enterprise Resource Management Specialization Courses: 15 Credits/5 Courses

- IST 630 – Information Technology in Organizations
- IST 635 – Managing IT Projects
- IST 638 – Knowledge Management: Concepts and Practices
- IST 639 – Enterprise Resource Planning and Management
- IST 655 – Effective Security Management

3. Comprehensive Competency Assessment: 0 Credits/1 Course

- Comprehensive Competency Assessment

4. Research Project or Doctorate Dissertation Courses: 15 Credits/5 Courses

A. Research Project

- DRP 801 – Introduction to Doctoral Research Project
- DRP 802 – Doctoral Research Project Literature Support
- DRP 803 – Doctoral Research Project Research Methodology
- DRP 804 – Doctoral Research Project Results and Findings
- DRP 805 – Doctoral Research Project Conclusions and Recommendations

OR

B. Dissertation

- GRC 641 – Chapter 1 Dissertation Introduction
- GRC 642 – Chapter 2 Dissertation Literature Review
- GRC 643 – Chapter 3 Dissertation Methodology
- GRC 644 – Chapter 4 Dissertation Results and Findings
- GRC 645 – Chapter 5 Dissertation Conclusions and Recommendations/Dissertation Presentation and Oral Defense