M.S. in Information Systems

Learning Outcomes

Students will be able to:

- Describe and analyze the potential impact of selected major IT trends on IS careers.
- Analyze and design a complex information system using data and process modeling.
- Develop an E-R diagram from a set of business rules, and map the diagram to a set of tables in a relational database.
- Design the architecture, components, interfaces, and data for a computerized information system.
- Create a project charter or plan for the development of an information system.
- Analyze the effectiveness of network computing and cloud computing policies in a multi-
- Construct a strategic plan for a specific IT functional unit.