

Upon complet on of this degree from KSU, students will be able to:

Def ne Informat on Systems - Def ne concepts of an informat on infrastructure and apply strategies and tools for implement ng, accessing and using informat on systems. Compare and contrast various implementat ons of the informat on systems funct on, such as centralized, distributed and outsourced. (Knowledge) Dif erent ate Informat on Technology - Dif erent ate and understand the role and funct on of various technologies, including but not limited to computer hardware, networking, programming, database and Web technologie e/ atabase and ware,



project design addresses the business problem and related environmental constraints. (Knowledge/skill/disposit on)

Communicate Requirements - Represent requirements in appropriate design formats to conf rm understanding of customer requirements (e.g. f ow chart) and to depict the requirements for technical developers (e.g. pseudocode). (Skill)

Model Solut ons - Develop an applicat on solut on based on visual modeling techniques that applies basic database concepts and appropriate programming principles. (Skill) Develop Solut ons - Develop hardware and/or sof ware designs to provide working solut ons, including use of appropriate programming languages, web-based systems and tools, design methodologies, and database systems. Develop and deliver an applicat on solut on or prototype for a business case using appropriate programming language, development framework, and device plat orm. Learn to persist even when facing constraints and dif cult es. (Knowledge/skill/disposit on)