

BIN530 : Enterprise Data Management

The Enterprise Data Management Course explores the "big picture" of enterprise data systems and sources, taking a holistic approach to knowledge management within organizations. This course will introduce enterprise and management-level information systems that support business processes including enterprise resource planning (ERP), decision support systems (DSS), supply chain management (SCM), knowledge management systems (KMS), customer relationship management (CRM), and human resources information systems (HRIS). Students will explore the impact of the Internet on traditional IT systems management with particular focus on the technical and policy impact personal smart devices and the unique security issues raised by mobile applications, social media, and cloud-based systems. The course will also introduce students to the fundamentals of logical data models and database design. Assignments focus on the communication and presentation of complex technical information to a range of non-technical audiences. Students will receive their Capstone business case that they'll use to develop a project plan, data warehouse, final report, and presentation to be delivered at the completion of their degree Month 12.

Credits 3