BANA 501
Business Intelligence and Decision Making
3 Credit Hours
This course is devoted to introduce decision support systems and business intelligence and covers the technologies available to support individual and group decision making in organizations. This course covers the following topics: overview of decision support systems, group decision support systems, data warehousing and mining, data visualization, business intelligence, expert systems, and state of the art technologies in the field.

BANA 530
Operations and Technology Management
3 Credit Hours
The course covers in-depth topics of how technology changes business, mechanics of disruption, digital trends past and future, and developing digital transformation strategies. Topics include fundamental laws of digital transformation, rate of technological change, economics of innovation, digital transformation trends and technologies, and practical strategies for moving towards digital transformation. Students will be able to explain and apply frameworks underlying the transformation that is happening today and in the future of business. After completing the course, students will have the opportunity to the PRINCE2 Foundational Project Management Exam.

BANA 541
Project Management Overview
3 Credit Hours
This course introduces the student to the functions necessary for all project managers. Covering the entire project life cycle, students gain experience in the processes and phases of project management. Project phases such as selection, planning, organizing, execution, monitoring, control and closure will be reviewed. Project processes such as scope, risk, communications, quality and procurement management will be addressed.

BANA 543
Project Management Tools and Systems
3 Credit Hours
The primary focus in this course is on the quantitative tools used in project management. The course will focus on project feasibility, justification, and detail scheduling using work breakdown structures (WBS), critical path methods (CPM) and project budgeting/costing and performance evaluation (PERT). Students will use contemporary tools and techniques for planning, executing, monitoring and controlling projects.

Business Analytics