

MS IN BUSINESS ANALYTICS

Student learning outcomes

GOAL 1

Business knowledge and skills

Students will be able to explain and describe how businesses compete and operate in a dynamic environment through various written work including case analysis and exams. These skills include but are not limited to: applying financial theories; use of appropriate analysis in recommendations; report writing and market analysis; appropriate application of statistical analysis and management science as they support decision making; selection of appropriate principles of supply chain management; the creation of value through production and distribution; incorporation of appropriate information technology; and organizational structure as it relates to management practice, analysis of work process and the roles of individuals and teams.

GOAL 2

Critical thinking in business situations

Students will be able to think critically for analysis decision making. Students will be able to define and analyze business problems, identify relevant data and causes, apply knowledge and create alternate solutions through written work including case analysis, exams, and other assignments.

GOAL 3

Professional skills

Students will apply professional level skills including oral and written communications skills, and quantitative skills to individual and group presentations, written assignments and peer assessments.

GOAL 4

Strategic transformation capability using data

Students will be able to identify opportunities for strategic transformation by exploiting data and analytics.