

MBA2003 : Decision Science

This course covers the practical ways to develop, strengthen, and balance human and organizational capacities for better decision making. It integrates quantitative, behavioral, interpersonal, transpersonal, and organizational perspectives in strategic global decision making. Topics include decision theory and decision analytics, design thinking, cognitive science, organizational behavior, and transpersonal psychology. The course emphasizes dialogue processes for effective inquiry, balanced with contemplation and reflection, to clarify values, surface assumptions, and develop an appropriate frame. It integrates mathematical decision modeling, data analytics, and data science processes that can be applied to generate valuable insights by focusing further inquiry on essential variables and facilitating deep collaborative reasoning. The course presents myriad case studies to emphasize key strategic decision principles based on reason and data analysis.

Credits 3