



Organizations need talented individuals capable of solving complex big-data problems who can not only identify various pieces of data but also draw insights from them. There is a huge gap between demand and supply of data scientist, and this discrepancy has made data science a very lucrative career.”

The programme is divided into four terms. Throughout the course students will focus on learning optimization concepts, forecasting, AI & Machine Learning algorithms like neural network, deep learning, text analytics, image processing using languages like SAS, R, Python and various emerging technologies - all through problem solving with industry relevant data sets. The students shall thus be readied to take up industry assignments in a company during their summer internship.

The programme is heavily premised on industry interface for which a novel concept of “Industry Associate” is implemented. Select companies/organizations which have been using analytics are associated with the programme as Industry associates. Their analytics experts will constantly interact with students in formal and informal ways and help ensure the programme remains well tuned with industry needs.

During these terms, students would be imparted in-depth management knowledge in Data Science area along with relevant analytics course. With this academic preparation, the students would be treated as industry-ready and required to do an internship on an industry project in one of the associate companies for the last term. Only after successful completion of it, they would earn their degrees.