



# DEVELOPING LEADERS — AT THE FOREFRONT OF BUSINESS ANALYTICS -

## — IMT —

Ranking among the top half percent of the B-schools in India, IMT Nagpur, with its 27 acres of lush green campus in the midst of the nature, has a unique amalgamation of faculty, technology, curriculum and diverse cultural environment to equip its students to face the challenges in the prevalent complex business dynamics.

## — Business Analytics —

Business Analytics and Big Data have come to stay as a growth driver for many new generation organizations. Decision-making in the absence of information and data have proven to be disastrous for many organizations. With the advent of information technology and geometric rise in the information processing capability of computers, managers are using multiple decisions making criteria, algorithms and structured programs to envision the future of business and improve profitability of the enterprise.

## Business Analytics Specialization

The problems faced by decision-makers in today's competitive VUCA (Volatility, Uncertainty, Complexity and Ambiguity) business environment are often extremely complex and need to be addressed by managers with good business, analytical and technological skills. IMT Nagpur offers specialization in business analytics to address challenges faced by the industries in the analytical domain. Several courses are offered covering various aspects of analytics like Classification and Clustering, Association Mining, Descriptive Analytics, Predictive Analytics, Prescriptive Analytics and Big Data Analytics (Pig, Hive, Hbase) with function-specific applications.

## **Courses Offered**

Data Analysis and Business Modelling

Predictive Analytics using Python

**Business Analytics** 

Blockchain for Businesses

Data Analysis using R

**Credit Risk Analytics** 

SAS for Data Analytics

**Marketing Analytics** 

**Applied Business Intelligence** 

Social Media Analytics

**Data Visualization** 

**Supply Chain Analytics** 

Big Data analytics using Hadoop

HR Analytics

#### Platforms Used







R





**PYTHON** 







SOL





**ERP** (Using SAP with S4 HANA)

In collaboration with IBM, IMT offers certification program on Predictive Analytics using SPSS. In collaboration with SAP, IMT offers certification on SAP with S4 HANA.

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