



**MIT** | School of  
Distance Education



## **MIT SDE Unique Features**

**With our Academic Partner, KPMG in India**  
Empower your career with industry-focused  
HR Analytics Certification

# Introduction to HR Analytics

Human resource analytics, or people analytics, is transforming how organizations manage their workforce. By leveraging data-driven insights, HR teams can make informed decisions that enhance recruitment strategies, predict employee turnover, boost engagement, and measure the impact of HR initiatives.

The MITSDE Human Resource Analytics Certification, developed with KPMG in India as an Academic Partner, equips PGDM HR Management students with the critical skills needed to excel in today's data-driven HR landscape. With a hands-on, project-based approach, you'll work with real-world HR data using industry-standard tools and techniques to sharpen your expertise.



# Course Structure



## Tools

- **Advanced Excel:**  
Learn advanced Excel skills, including data analysis, pivot tables, formulas, and data visualization techniques for HR analytics.
- **Power BI:**  
Gain expertise in data import, cleaning, visualization, and DAX expressions.
- **Orange3:**  
Explore data visualization and modeling techniques using Orange3.

## Modules

- o **Module 1: Introduction to HR Analytics**
- o **Module 2: Advanced Excel Modeling**
- o **Module 3: HR metrics Analysis**
- o **Module 4: Exploratory HR Data Analysis**
- o **Module 5: Applied HR Analytics**
- o **Module 6: Compensation and Benefits**
- o **Module 7: Getting Started with Power BI**
- o **Module 8: Introduction to Orange 3**
- o **Final Project**

## Project

- **A hands-on project will be assigned to test your understanding of the course concepts.**
- **You will have five days to complete the project and submit it in the format specified by KPMG SME.**
- **The project score will be considered during the final qualification assessment.**

## Assessment:

- **The assessment process consists of a multiple-choice question exam and hands-on exercises.**
- **You will have one attempt to complete the assessment, and a minimum score of 65% is required to pass.**
- **If you fail the assessment, one free retake is allowed. Subsequent retakes will incur a fee.**

Upon successful completion of the course and assessment, you will earn a certificate of completion from KPMG, a valuable credential that demonstrates your expertise in HR analytics.



**Become a data-driven HR professional.  
Enroll in the MITSDE HR Analytics Certification today!**

**Visit: [mitsde.com](https://mitsde.com)**

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