Certificate in HR Analytics

[eLearning]



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Certificate in HR Analytics

About the course

Due to the evolution of disruptive technologies, the HR (Human Resource) domain has witnessed a dramatic change over a period of time. It is now no more focussed on the "Human" aspect of driving an organization and depends more on data and technology to support the growth of an organization.

The rise of a data driven approach and the impact it holds over HR and its processes resulted in the evolution of a new term and discipline: "human resources analytics," also known as people analytics. HR analytics helps organization discover how people play a critical role in the field of human resources management.

"As HR technologies and platforms evolve, there is more information available for us to capture electronically. HR analytics is about the different ways we capture, measure, and organize that information to create valuable insights for an organization."

-Tom Penque, Lecturer of Masters in HRM, Northeastern University

A report on the study conducted by LinkedIn says that the country has seen 77% growth in specialized analytics professionals employed in human resource functions in the past five years, as an increasing number of companies are turning to analytics to address workforce planning, skills gap and employee retention.

People analytics is future of HR in India, shows LinkedIn report - The Economic Times (indiatimes.com)

EY learning solutions has curated a comprehensive eLearning program on HR analytics, covering most of the aspects of HR analytics such as - HR Dashboarding, Attrition analytics, performance appraisal analysis, predicting cost of future planning and many more using most commonly and powerful tools like Advanced Excel, Power BI and Python.

Who should attend?

- ▶ MBA HR students who intend to build their career into the new dynamics of HR leveraging technology and analytics.
- ▶ Entrepreneurs and HR professionals who wish to advance their HR analytical skills and move into more strategic roles.

Program outcome

The program helps learners to get a holistic understanding of HR as a function and embed analytics with the following outcomes:

- ► Learn about the changing HR landscape with an opportunity for a steady career progression
- > Develop the ability to use analytical information using analytical tools to improve an organization and its people
- ▶ Help an organization to analyze and utilize insightful information about an organization's most valuable asset— "Humans"
- Measure the success of human resource activities and processes effectively using analytics and tracking metrics which can reveal valuable insights into how well a certain process is performing



- Introduction to HR Analytics
- Getting started with analytics
- HR Dashboard Designing (Power BI)
 - ► HR Dashboarding
 - Dashboard Introduction
 - Importing and Transforming Data
 - Data Visualization and DAX
 - Power BI Services
- Basics of Python
 - Basics of Python
 - Python Essential Packages
 - Data-Cleaning (pandas)
 - Visualization (Matplotlib)

- ▶ Statistics and Hypothesis
- Attrition Management using Descriptive Statistics
- Projecting Employee Salary Using Linear Regression
- Projecting Employee turnover and attrition
- Projecting Appraisal By evaluating Performance
- Projecting HR Cost Using Time Series



Program deliverables

- ▶ 18+ hours of learning videos
- Access for six months
- Online assessment
- EY Certificate of Completion post assessment
- Query handling through dedicated email support

Certification

Participants will receive a certificate of completion at the end of the course on successfully clearing the assessment. Participants who will not be able to clear the assessment in maximum 3 attempts will get a certificate of participation.

Contact

For more information contact

Shweta Manchanda E: Shweta.manchanda@in.ey.com M: + 91 98116 38456

Our other flagship programs

- Certificate in Ind-AS
- Certificate in Advance Analytics using R
- Certificate in Exploratory Analytics in Python
- Certificate in Finance for Non-Finance Managers
- Certificate in Business Intelligence using Power BI
- Certificate in Blockchain Technology
- Certificate in Data Visualization Using Tableau
- Certificate in Financial Modelling and Valuation
- Certificate in Lean Six Sigma Green Belt
- Certificate in Artificial Intelligence and Machine Learning in Python
- Certificate in Predictive Analytics in Python



About EY Learning Solutions

In today's testing business environment, with organizational transformation and regulatory change as constant features, a flexible and cost-effective workforce is critical. High-quality training is a crucial element of innovative talent management, to improve performance and to ensure that your teams can respond to today's challenges and are equipped for career success.

We, at EYFAAS, realized this need and accordingly we have set up a dedicated "Learning Solution" practice to help corporate and practicing professionals to deal with new requirements. FAAS Learning Solutions supplements EY's primary range of services and provide business specific training solutions for our clients and business communities throughout India, Europe, the Middle East and Africa. This is done with the help of a multidisciplinary team of trainers from around the world. As a globally integrated firm, we bring global insight to our training programs.

All training programs are regularly updated to reflect changing trends and guidance. Our practical, relevant and stimulating courses are facilitated by highly competent trainers who have first-hand knowledge of the subject matter. We recognize that each client will have a different history, size, location and sector; therefore, programs can be tailored to specific needs of your business.

For details contact

Furqan Warsi Director Email: <u>furqan.warsi@in.ey.com</u> Anand Akhouri Senior Manager Email: <u>anand.akhouri@in.ey.com</u>

Our offices

Ahmedabad

22nd Floor, B Wing, Privilon, Ambli BRT Road, Behind Iskcon Temple, Off SG Highway, Ahmedabad - 380 015 Tel: +91 79 6608 3800

Bengaluru

6th, 12th & 13th floor "UB City", Canberra Block No.24 Vittal Mallya Road Bengaluru - 560 001 Tel: + 91 80 6727 5000

Ground Floor, 'A' wing Divyasree Chambers # 11, O'Shaughnessy Road Langford Gardens Bengaluru - 560 025 Tel: + 91 80 6727 5000

Chandigarh

Elante offices, Unit No. B-613 & 614 6th Floor, Plot No- 178-178A, Industrial & Business Park, Phase-I, Chandigarh - 160002 Tel: + 91 172 671 7800

Chennai

Tidel Park, 6th & 7th Floor A Block, No.4, Rajiv Gandhi Salai Taramani, Chennai - 600 113 Tel: + 91 44 6654 8100

Delhi NCR

Golf View Corporate Tower B Sector 42, Sector Road Gurgaon - 122 002 Tel: + 91 124 443 4000

3rd & 6th Floor, Worldmark-1 IGI Airport Hospitality District Aerocity, New Delhi - 110 037 Tel: + 91 11 4731 8000

4th & 5th Floor, Plot No 2B Tower 2, Sector 126 NOIDA - 201 304 Gautam Budh Nagar, U.P. Tel: + 91 120 671 7000

Hyderabad

THE SKYVIEW 10 18th Floor, "Zone A" Survey No 83/1, Raidurgam Hyderabad - 500032 Tel: + 91 40 6736 2000

Jamshedpur

1st Floor, Shantiniketan Building Holding No. 1, SB Shop Area Bistupur, Jamshedpur - 831 001 Tel: +91 657 663 1000

Kochi

9th Floor, ABAD Nucleus NH-49, Maradu PO Kochi - 682 304 Tel: + 91 484 433 4000

Kolkata

22 Camac Street 3rd Floor, Block 'C' Kolkata - 700 016 Tel: + 91 33 6615 3400

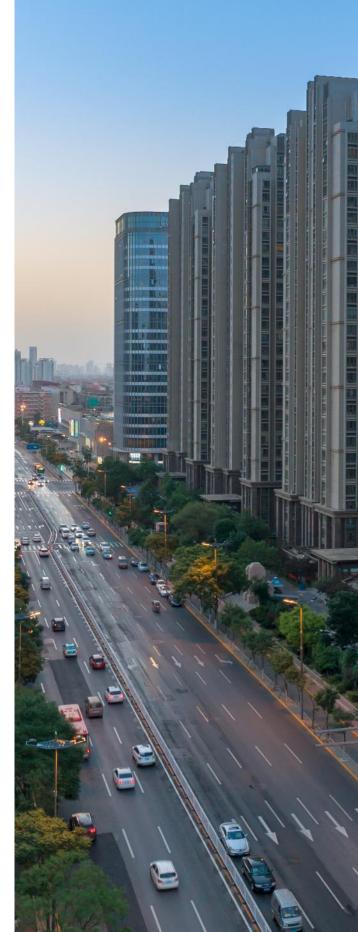
Mumbai

14th Floor, The Ruby 29 Senapati Bapat Marg Dadar (W), Mumbai - 400 028 Tel: + 91 22 6192 0000

5th Floor, Block B-2 Nirlon Knowledge Park Off. Western Express Highway Goregaon (E) Mumbai - 400 063 Tel: + 91 22 6192 0000

Pune

C-401, 4th floor Panchshil Tech Park Yerwada (Near Don Bosco School) Pune - 411 006 Tel: + 91 20 4912 6000



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