



COURSE SYLLABUS

Data Visualization

Online Course

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AIHR | ACADEMY TO INNOVATE HR

An overview

of what you can expect from this course

Drive action with data

You have the HR data, now how will you use it to drive action and change throughout your organization? By creating compelling, impactful, and engaging data visualization that tell the story for you.

This course teaches you the core principles and techniques of data visualization, so that you can turn HR data into appealing charts and graphs that provide business leaders with the people insights they need for fact-based decision making.

As an HR professional or HR analyst, developing data visualization skills will benefit you in advancing your strategic impact and becoming an effective communicator and storyteller. You will never look at data the same again!

	Type	Online self-paced learning
	Language	English (with English & Spanish captions)
	Duration	12 hours
	Access	12 months
	Structure	3 modules
	Testing	Quizzes and assignments
	Digital certificate upon completion (including LI token)	
	Eligible for HRCI & SHRM credits	
	Reading materials & bonus content	
	60-day money back guarantee	

Curriculum overview

Practical. Comprehensive. Game changing.

Learning objectives



Master data visualization skills

Learn to create compelling, impactful, and engaging data visualizations that tell the story for you.



Drive action with data

Look at data differently and use visualizations to gain new insights and drive strategic decision-making processes throughout HR.



Storytelling with data

Use storytelling techniques to find the stories in your data and build engaging visualizations that tell them for you.



Design compelling dashboards

Learn practical skills to use graphs, labels and color to craft insightful and impactful reports.



MODULE 1

The Importance of Data Visualization



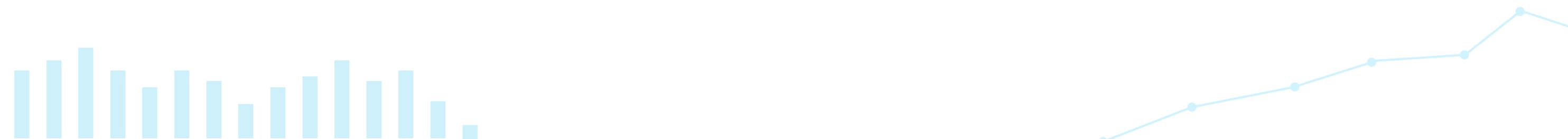
MODULE 2

Finding Stories in the Data



MODULE 3

Storytelling With Data



MODULE 1

The Importance of Data Visualization

When it comes to HR data, effective data visualization is crucial, as you will discover in this module. In addition to exploring the history of data visualization and many examples, you will also learn about the science behind how we process visual information, why objectivity in data visualization is a myth, and the five sins of data visualization.

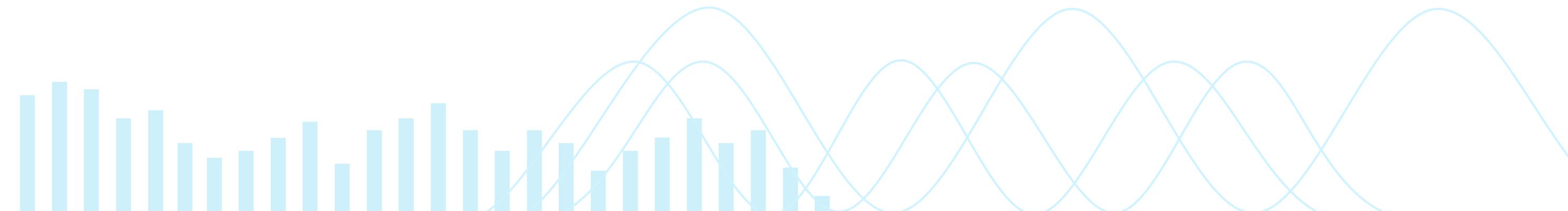
- **Lessons**
 - Why Data Visualization Is Important
 - How Data Visualization Helps Us to Make Sense of Things
 - The Myth of Objectivity
- **Resources & reading materials**

MODULE 2

Finding Stories in the Data

How do you turn data into compelling and impactful stories? This module reveals the steps you need to take to go from data to communication. You will also learn about the different types of data, how they inform your visualization choices, and how to spot the stories in data and make them relevant.

- **Lessons**
 - The Process of Data Visualization
 - Exploratory Data Visualization Part I: Comparison & Trends
 - Exploratory Data Visualization Part II: Pies and Other Stories
- **Resources & reading materials**

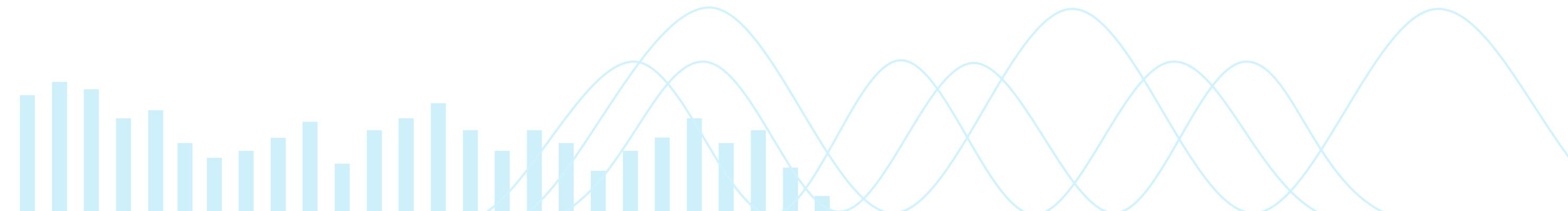


MODULE 3

Storytelling With Data

In this module, you will gain the skills that will help you make a real impact with your data visualizations. You will learn to use functional design to make your visualizations both beautiful and effective. You will see how sketching can help you design your story. And you will discover how decluttering can make your visualizations more powerful.

- **Lessons**
 - Visual Encoding
 - Explaining Storytelling
 - Explaining Functional Design
- **Resources & reading materials**



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Customers give us an average rating of 8.9 out of 10.

AIHR is the place to learn the skills you need to advance your career and remain relevant in the ever-changing digital human resources landscape. We offer the most comprehensive curriculum of HR courses and certifications available worldwide and are a proud supplier of over 175 Fortune Global 500 companies.



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