



New frontiers in online learning

Nikhil Sinha | *Chief Business Officer, Coursera*

Coursera Today



**28 million
learners 500k+
added every
month**



**150+ academic
institutions and
14 industry
partners**

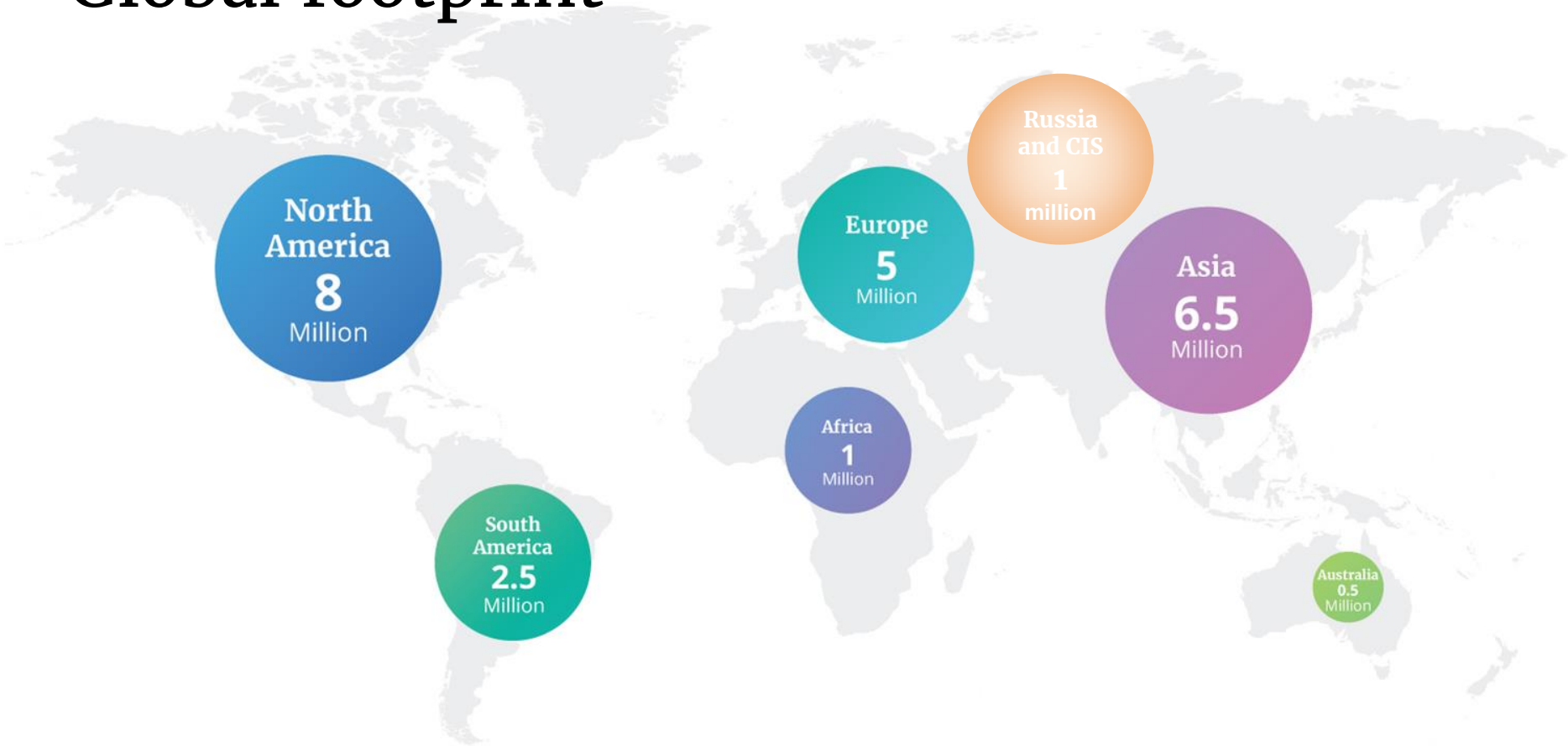


**2000+ Courses,
Specializations
and Degrees**

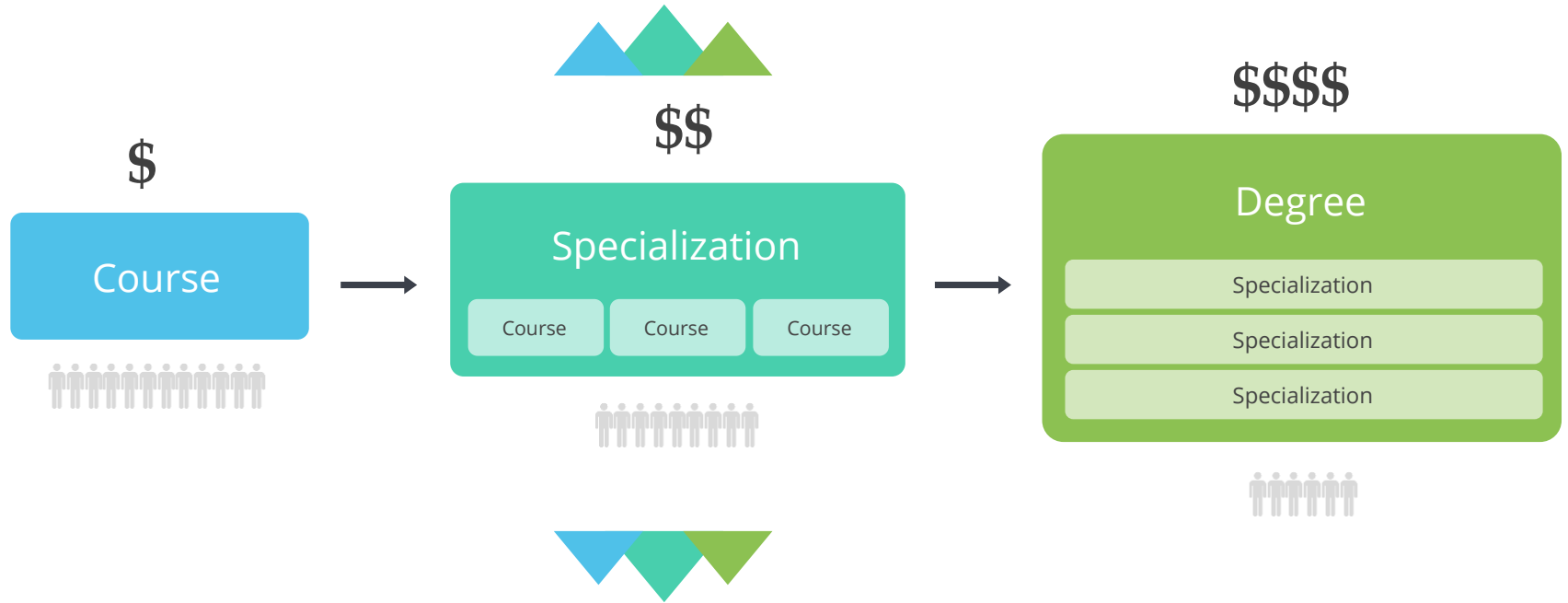


**112 million
Cumulative
enrollments**

Global footprint



Individual Learners



Company & Government Learners

Coursera in Russia



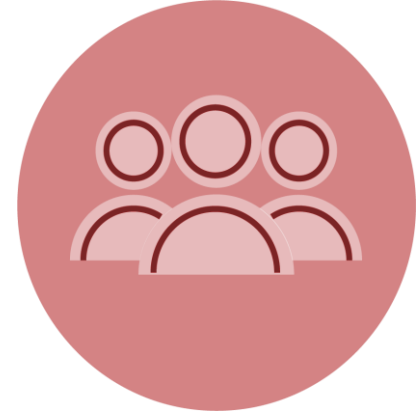
655,000+
learners



**8 universities and
2 industry
partners**



**126 Courses and
Specializations
in Russian**



**83% growth in
paid
enrollments**

Partners in Russia



New Russian Content Partners

Yandex – Applied data science and computer science courses

Sberbank Corporate University – Banking and finance



Об этой специализации

This specialization is made for people who work with data (either small or big). If you are a Data Analyst, Data Scientist, Data Engineer or Data Architect (or you want to become one of them) – don't miss the opportunity to expand your knowledge and skills in the field of data engineering and data analysis on the large scale. There are four concise courses teaching you basics of Hadoop MapReduce, Spark, offline data processing for the purposes of data warehousing, real-time data processing and large-scale machine learning. Finally, there is a Capstone project for you to build and deploy your own Big Data Service (don't hesitate to put it into your portfolio afterwards).

Having accomplished the courses of this specialization, you will complete progressively harder programming assignments (mostly in Python). Therefore, you need to have programming experience in Python. At the end, you will know how to design solutions for common Big Data tasks: how to create batch and real-time data processing pipelines, how to do machine learning at scale, how to deploy machine learning models into a production environment – and much more!

You are welcome to learn Big Data with hand-picked professionals, knowing the topic inside-out.

Автор:



Sberbank Corporate University

Sberbank Corporate University (Sberbank CU) offers a unique learning environment for development of world-class leaders. Portfolio of our university is composed of more than 80 corporate and professional competencies programs for developing talents of international caliber. Sberbank CU is the first representative of Russia in four leading talent development and corporate universities associations – EFMD, ATD, ECLF, GlobalCCU. Our corporate university is awarded with CLIP (Corporate Learning Improvement Process) accreditation by EFMD; additionally three online programmes are certified by EFMD Online Course Certification System – Risk Management I, II, Finance for Managers I. To learn more please visit: <https://sberbank-university.ru/en/>



Банковское дело и финансы
Начинается Oct 23, 2017



Основы риск-менеджмента в Банке
Началась Oct 02, 2017

New content in Russian: highlights

- [Data analysis specialization from](#) NSU and 2GIS
- [Digital marketing foundations](#) from HSE and Google Russia
- [UX/UI design](#) and [Python](#) courses by MIPT and Mail.ru
- [C++](#) and [Frontend development](#) by MIPT and Yandex

Course completers will be considered for hiring



Coursera for Business (C4B)

500 C4B customers overall

First two customers in Russia: **Sberbank Technology** and **Tele2**





The personalization of online learning

Our research has led to significant advancements in online pedagogy



Structure



**Qualitative
assignments**



**AI-driven
guidance**



~~WE ARE BRINGING~~

Data Science

to the art
of teaching

The power of data

28M
learners

6M
new learners
last year

2000+
courses

87,000
lessons

112M
enrollments

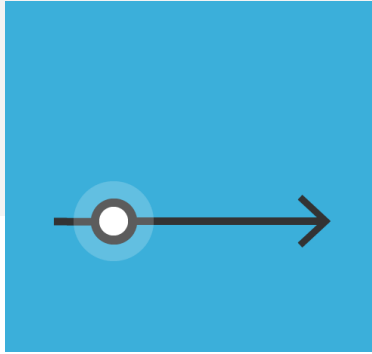
38+
Topics including
computer science,
business, data
science,
psychology,
photography

How we understand our learners



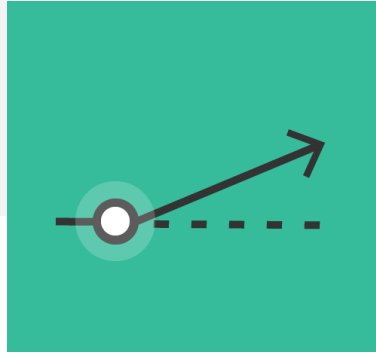
Different learners need different things to succeed

Career Advancers



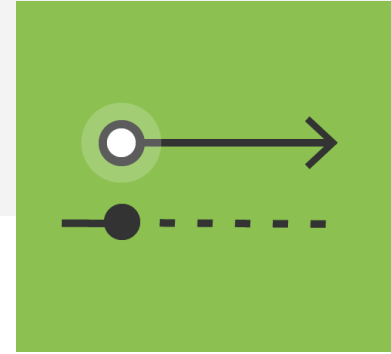
- Specific skills
- Most up-to-date tools
- Advanced content

Career Adjusters



- Right for me
- Clear outcomes
- Full catalog for all levels

New Career Starters



- Pathfinding
- Start to finish
- Content that builds

Welcome Anaya!

Before you start learning, we'd love to get to know you better.
What are you hoping to achieve by learning on Coursera?



I want to advance
my career



I want to start a
new career



I want to learn for
personal
development



We'll use this information to personalize your experience and course recommendations.
You can update these choices later if your interests change.

[Back](#)

Good for you! Starting a new career is a big step - we're excited to help.

What do you want to become?



Data Scientist



Data Engineer



Data Analyst



Designer



Full Stack Web
Developer



Software Engineer



Android
Developer



Marketing
Specialist



Back

Great! What are some skills that would help you advance your career?

You can choose topics in up to 3 of these categories:

Arts and Humanities

Business

Computer Science

Data Science

- | | | |
|---|--|--|
| <input type="checkbox"/> Python Programming | <input checked="" type="checkbox"/> Agile Software Development | <input type="checkbox"/> iOS App Development |
| <input type="checkbox"/> Algorithms | <input type="checkbox"/> Computer Programming | <input checked="" type="checkbox"/> JavaScript |
| <input type="checkbox"/> Java Programming | <input type="checkbox"/> Web Development | <input type="checkbox"/> Internet of Things |
| <input type="checkbox"/> Cloud Computing | <input type="checkbox"/> SQL | <input type="checkbox"/> Database |
| <input type="checkbox"/> Android Software Development | <input type="checkbox"/> Cybersecurity | <input type="checkbox"/> Scala Programming |

Life Sciences

Math and Logic

Personal Development

Physical Science and Engineering

Social Sciences

Language Learning



Next

[Back](#)[Skip](#)

Next, tell us about your background. Let's start with your current career.

What do you do for work?

engineer

What industry do you work in?

technology

What's your experience level?

Choose your experience level... 

Junior individual contributor (e.g. 0-4 years of experience)

Senior individual contributor (e.g. 5 or more years of experience)

Managerial or leadership role

Executive management

Not applicable

[Next](#)

[Back](#)[Skip](#)

Almost done - tell us a little about your education.

What is the highest level of education you've completed?

Choose your highest level of education...



What was your major or concentration, if you had one?

For example: biology, mathematics, business...

[Next](#)

Thanks Anaya!

We're personalizing your experience to make sure you get off to a great start.
Give us a minute to find the best courses for you.



Finding courses to help you:
Become a Data Scientist

How we understand our content

The screenshot displays the Coursera website interface. At the top, the Coursera logo is on the left, followed by navigation links for 'Institutions', 'Catalog' (with a search bar), 'For Enterprise', 'Log In', and 'Sign Up'. Below the navigation is a hero banner with a blue-to-green gradient background. The banner features the text 'Take the world's best courses, online.' and a blue 'Join for free' button. To the right of the text is a photograph of a woman with curly hair looking at a laptop. Below the banner, a row of university logos is displayed: Penn, Johns Hopkins University, University of Michigan, Stanford, UC San Diego, and Duke. The main content area is divided into two sections: 'Top Specializations' and 'Popular Courses'. Each section has a 'See All' button in the top right corner. The 'Top Specializations' section contains five cards: 'Data Science' (Johns Hopkins University), 'Python for Everybody' (University of Michigan), 'Excel to MySQL: Analytic Techniques for Business' (Duke University), 'Applied Data Science with Python' (University of Michigan), and 'Machine Learning' (University of Washington). The 'Popular Courses' section contains five cards: 'Machine Learning' (Stanford University), 'Learning How to Learn: Powerful mental tools to help you master...' (University of California, San Diego), 'Programming for Everybody (Getting Started with Python)' (University of Michigan), 'R Programming' (Johns Hopkins University), and 'Algorithms, Part 1' (Princeton University). Each course card includes a representative image, the course title, the university name, and the number of courses in the specialization.

Navigation: coursera | Institutions | Catalog | Search catalog | For Enterprise | Log In | Sign Up

Hero Banner: Take the world's best courses, online. [Join for free](#)

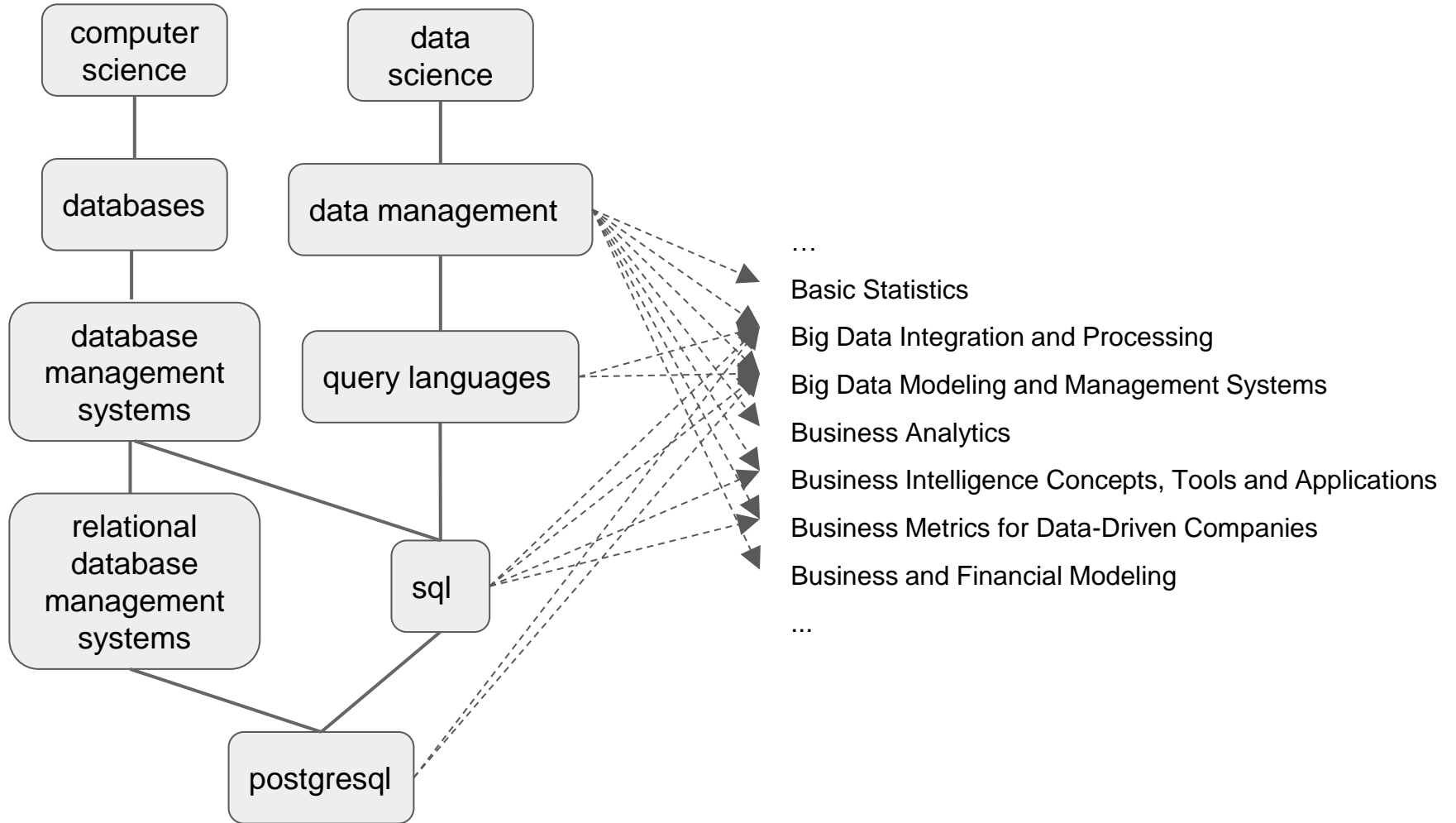
Partners: Penn | Johns Hopkins University | University of Michigan | Stanford | UC San Diego | Duke

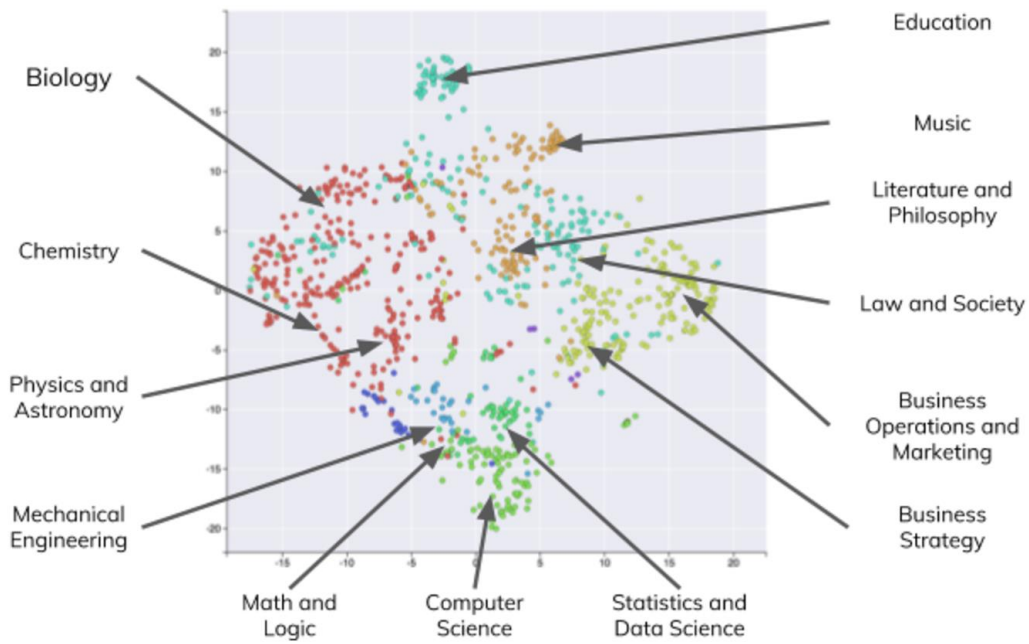
Top Specializations [See All](#)

- Johns Hopkins University: Data Science
- University of Michigan: Python for Everybody
- Duke University: Excel to MySQL: Analytic Techniques for Business
- University of Michigan: Applied Data Science with Python
- University of Washington: Machine Learning

Popular Courses [See All](#)

- Stanford University: Machine Learning (1 course)
- University of California, San Diego: Learning How to Learn: Powerful mental tools to help you master... (1 course)
- University of Michigan: Programming for Everybody (Getting Started with Python) (1 course)
- Johns Hopkins University: R Programming (1 course)
- Princeton University: Algorithms, Part 1 (1 course)





Recommendations for you.

We combed our catalog and found courses and Specializations that we think match your interests. Browse our recommendations below, and start learning something new today!



Photography Basics and Beyond: From Smartphone to DSLR
 Michigan State University | 5 Course Specialization
 Create photographs you will be proud to share.



Networks Illustrated: Principles without Calculus
 Princeton University
 Starts Feb 20, 2017



Bitcoin and Cryptocurrency Technologies
 Princeton University
 Starts Feb 20, 2017

How likely are you to recommend this course to a friend or colleague? ✕

0 1 2 3 4 5 6 7 8 9 10

Not likely Very likely

What skills have you learned from this course?

linear regression

Send

Autocomplete model

of lexical occurrences in

- course title
- course video transcripts
- module descriptions
- assessments

You searched for **p-value**. 225 matches

Active filters: English ×

Courses and Specializations



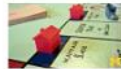
Value Chain Management

7-course Specialization · University of Illinois at Urbana-Champaign



Data Science

10-course Specialization · Johns Hopkins University



Valuing Projects and Companies

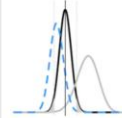
University of Michigan



You searched for **p-value**. 344 matches

Active filters: English ×

Courses and Specializations



Improving your statistical inferences

Eindhoven University of Technology



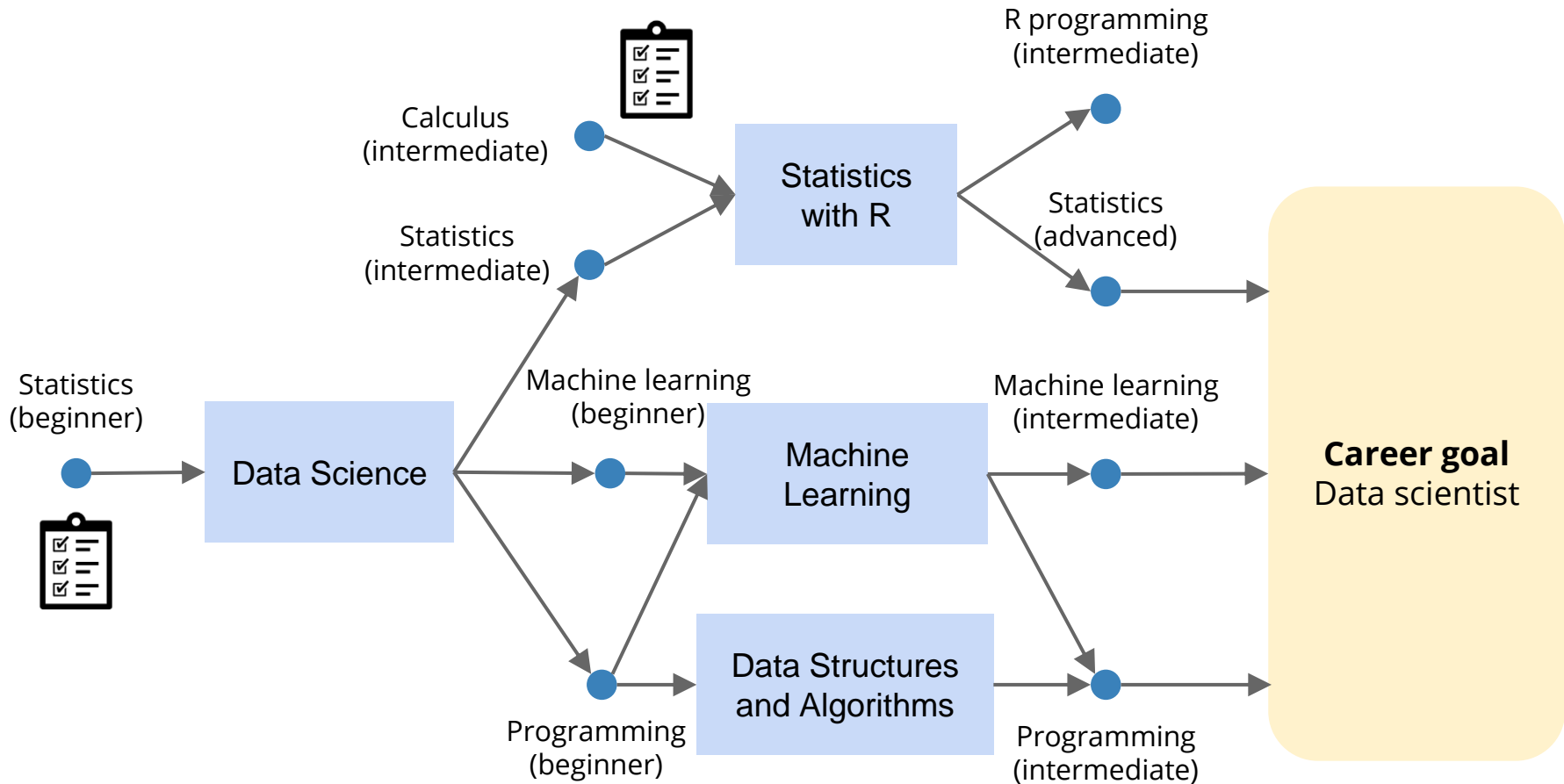
Data Science

10-course Specialization · Johns Hopkins University



Statistical Inference

Johns Hopkins University



Personalization



Learner

Content

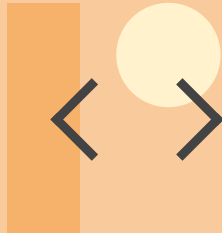


Personalized Learning Plans



Finance Professional

The icon for Finance Professional features a green background with a white line graph showing an upward trend over a landscape of rolling hills.




Software Engineer

The icon for Software Engineer features an orange background with a yellow circle, a vertical orange bar, and two black arrows pointing left and right.



Data Scientist

The icon for Data Scientist features a teal background with a network diagram consisting of several interconnected circles of varying sizes and colors.



Sales Professional

The icon for Sales Professional features a light blue background with a white line graph showing an upward trend, overlaid on a blue triangle.



Become a Data Scientist ...

A series of courses based on your goal to **start a new career as a data scientist**.

0/6 core courses complete. You're on track to finish on **Jan 1, 2019**.

(Timing is based on working 6-8 hours per week, work ahead to achieve your goals quicker.)



As a Data Scientist, you'll drive business decisions using exploratory data modeling techniques.



Some companies that hire Data Scientists include: Google, Netflix, Twitter, Amazon, Facebook.



An entry-level salary for a Data Scientist is about **\$86,000 / yr** on average in the United States.

START LEARNING



Course 1: Introduction to Probability and Data

Duke University

This course covers the essential information that every serious programmer needs to know about algorithms and data structures, with emphasis on applications and scientific performance analysis of Java implementations. Part I... [See more](#)

Enroll

INTRO (5) ^

These courses will set you up with foundational knowledge of data science. We recommend taking these courses in order, but feel free to hide courses or mark as complete containing information you already know.



Course 1: Introduction to Probability and Data

Duke University



Course 2: Inferential Statistics

Duke University





Learn Python, R Programming and Communications ...

0/6 core courses complete. You're on track to finish on **Jan 1, 2019**.
(Timing is based on working 6-8 hours per week, work ahead to achieve your goals quicker.)



Learning Python, you'll drive business decisions using exploratory data modeling techniques.



Some companies that hire Data Scientists include: Google, Netflix, Twitter, Amazon, Facebook.

START LEARNING



Course 1: Python Data Structures

University of Michigan

This course covers the essential information that every serious programmer needs to know about Python and data structures, with emphasis on applications and scientific performance analysis... [See more](#)

Enroll

PYTHON (5) ▾

R PROGRAMMING (5) ▾

COMMUNICATION (3) ▲



Course 16: Communication in the 21st Century Workplace

Duke University



Meet Charlotte: Building a New Career in Data Science





Thank you