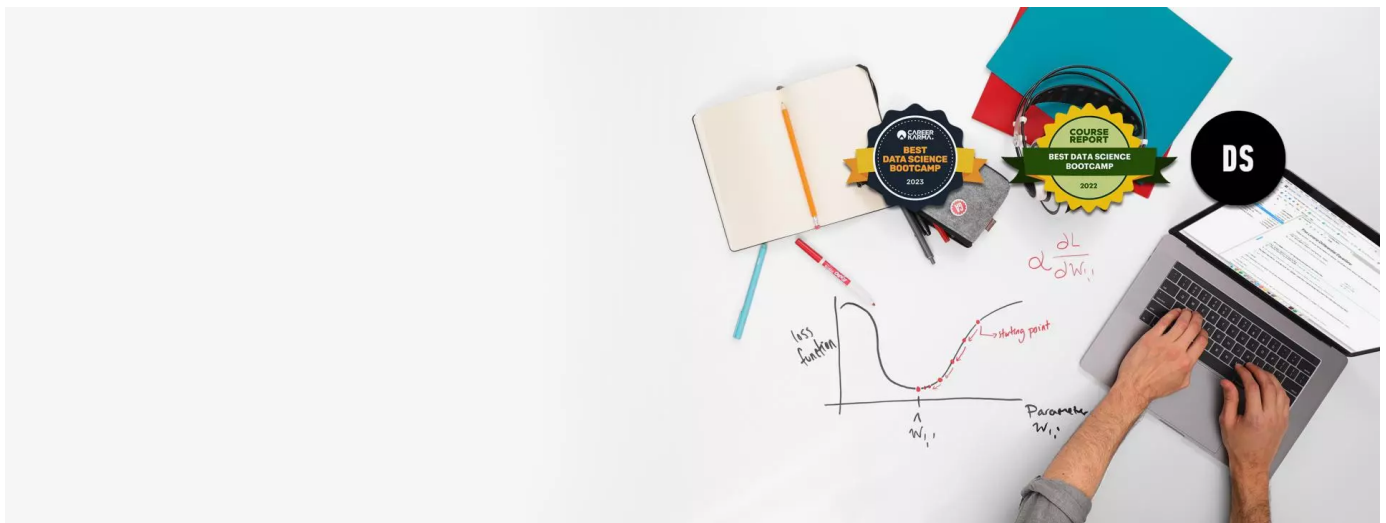


FOR DATA PROFESSIONALS • LEARN FROM THE BEST

Data Science Course: Singapore



Create robust predictive models with statistics and Python programming. Build confidence and credibility to tackle complex machine learning problems on the job.

► [Learn more about this course](#)

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Demand for data scientists has increased 663% in five years, and the call for machine learning skills is up 809%.

Get the Skills Today's Employers Demand

Thousands of companies need team members who can transform data sets into strategic forecasts. Meet that need. Learn to apply machine learning techniques to fuel predictive models like customer segmentation and recommendation engines.

Tap Into a Valuable Professional Network

Form real connections that can change the course of your career. Meet practitioners and peers who can help you succeed in the data industry through our global alumni network. Graduate with an industry-recognised GA certificate, and join an exclusive community.

Let Your Employer Foot the Bill

More than 45% of our part-time students receive tuition reimbursement from their companies — you could, too. We can send you an employer sponsorship package to show your manager the advantages of learning with GA.

Choose a Format Designed for Your Busy Life

Join this 10-week, evening data science course online or at one of our campuses around the globe. Or, take part from the comfort of home — wherever you're based — via our Remote classroom.

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Hundreds of Premier Companies Trust GA's Data Programmes to Train Their Teams — Here Are Just a Few



Inside Our Best-in-Class Curriculum

Designed With — and for — Data Professionals

Concentrate on the most important tools for data scientists on the job. GA's data science advisory board regularly curates the best practices and innovative teaching approaches of our entire expert network to emphasise real-world relevance and meet evolving employer demands. Its work ensures that students graduate ready to tackle the challenges they'll face in the field.

Harness the Predictive Power of Data

Tailored for students with quantitative or programming backgrounds, this course dives into the essentials of data science: Python programming, exploratory data analysis, data modeling, and machine learning. Get the hands-on experience you need to synthesise extremely large data sets, build predictive models, and tell a compelling story to stakeholders.

Get a Head Start With Pre-Course Prep Lessons

Once you enrol, we equip you with an additional 25 hours of online, self-paced preparatory lessons to set you up for success. Dive into the fundamentals of Python programming,

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Real-World Portfolio Projects

Graduate with a polished capstone project that uses machine learning to solve a data problem. Develop a predictive model, technical documentation, and stakeholder presentation.

Individualised Instructor Support

Get guidance, feedback, and more from experts who are dedicated to supporting your learning and career goals. Instructors are on hand in class and during office hours to offer real-time technical assistance and help you turn ideas into action.

Global Network of 97K+ Alumni

Create connections with peers that last well beyond your time in the classroom. As part of the GA alumni community, you'll gain access to networking events and workshops to keep evolving your career for years to come.



"The material we learned is relevant and meaningful. I learned a lot and will put much of what I learned into practice where I work. This course has given me the tools to be a more technical analytics leader in my organisation."

Khaled Jafar, GA Austin Graduate

Senior Director of Business Transformation Analytics, Dell Technologies

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Instructors

These data science professionals and entrepreneurs bring in-depth experience from the field to the classroom each day, providing invaluable insights into succeeding on the job.

GA instructors are committed to providing personalised feedback and support to help you gain confidence with key concepts and tools.



Amy Roberts

Instructor, New York City
CEO at Healthy Bytes



Gianluca Campanella

Instructor, London
Data Scientist at Microsoft



Ian Hansel

Instructor, Sydney
Director at Verge Labs

Case Study: Guardian Reskills Actuaries as Data Scientists

Problem: As one of the largest mutual life insurance companies in the United States, Guardian sought to take advantage of its vast data resources and help shape the digital future of the industry.

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business problems and identify opportunities to derive value from data.

“We’re a 159-year old company. Our overarching goal — and the driver behind our transformation initiatives — is to stay relevant to our consumers and partners for another 150 years.” — **Gail Kelman, Head of Learning and Development, Guardian**

Case study source: [Rethinking the Build vs. Buy Approach to Talent: How Savvy Employers Are Building Tech Skills From Within](#), by Josh Bersin, Senior Advisor, Whiteboard Advisors



Flexible Financing Options

Employer Sponsorship

Receive full or partial tuition reimbursement from your company.

As low as

\$0 SGD

per your employer's benefits

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Total cost of course:

Total fees payable by student will be subject to 8% GST.

\$5,400 SGD

full tuition

Instalment Plans

Divide tuition into two, three, or four easy payments.

As low as

\$1,250 SGD

per instalment

Want more information about tuition & financing in your area?

Our Admissions team is here to help.

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Join Us In: Singapore

Dec 13 – Feb 23

Except: Dec 27, Dec 29

Wed & Fri: 8:00am - 11:00am SGT

Online (7PM - 10PM ET)

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Frequently Asked Questions

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► **Why is a data science skill set relevant today?**

► **What are the backgrounds of data science students?**

► **What does my tuition cover?**

► **Will I earn a certificate?**

► **Who teaches this course?**

▼ **Are there any prerequisites?**

This is a fast-paced course with some prerequisites. Students should be comfortable with programming fundamentals, core Python syntax, and basic statistics.

Upon enrolling, you'll complete a short onboarding task and, based on your results, may be advised to take an introductory Python workshop. You'll also complete up to 25 hours of online preparatory lessons that will ensure you have the foundations to dive into rigorous coursework.

Our [Admissions team](#) can discuss your background and learning goals to advise if this course is a good fit for you.

► **Can I work full-time while enrolled in this course?**

► **Which format should I take this course in — on campus or online?**

► **What are my financing options?**

► **What projects will I work on during the course?**

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- ▶ How does this course relate to GA’s other data programmes?
- ▶ Still curious?

Contact Admissions

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