Enthought
ACADEMY

By Scientists & Engineers For Scientists & Engineers

Empower your Scientists and Engineers with digital skills in Scientific Python, Data Analysis, and Machine Learning by taking courses and upskilling with Enthought Academy.

Immediate impact from instructors with advanced scientific degrees, and coursework using science-based content

Flexibility of learning opportunities from classes to tracks to immersion programs and hackathons

Increased knowledge transfer with exceptional live instruction and experiential learning

Expertise and experience from practitioners who have trained over 10,000 scientists and engineers

Certificate Tracks for scientists and engineers to develop expert-level skills that unlock innovative vision

- Data Analysis
- Machine Learning
- Tool Maker
- Manager Track

Learn more at **enthought.com/academy**

A Proven, Successful Formula for Developing Digital Scientists

It's no secret that empowering scientists and engineers with digital skills can create efficiencies, accelerate science, and unlock innovation. As pioneers in Scientific Python, Enthought has been teaching and building scientific applications that add value to our clients across the globe for over 20 years.

That's why Enthought Academy programs stand out from generic training. We teach live and in real-time, in person or online, with expert scientific instructors, and relevant use cases based in science.

By Scientists & Engineers | For Scientists & Engineers

Certificate Tracks of Study

Data Analysis Track and Certificate

Develop foundational expertise in handling, analyzing, and reporting on data from a variety of sources. Exercises are true to real-world problem solving with focus on presentation of findings to non-specialists.

Machine Learning Track and Certificate

Gain foundational expertise in applying machine learning techniques to solve scientific problems. Strong emphasis is on preparing data for the ML workflow. We cover neural network models and the latest techniques for building, tuning, and running models.

Tool Maker Track and Certificate

Designed for researchers to build their own software tools. At the forefront of research, the right tools are rarely available to support researcher objectives. Acquire the software development skills needed to develop and modify tools, and instruction in managing teams.

Manager Track and Certificate

Learn the ideas, rationale, and best practices of digital transformation. Build knowledge in the key digital skills a team needs to apply the digital strategies and technologies that accelerate R&D in science.

Now more than ever corporations are offering employees upskilling to inspire innovative mindset and refreshed perspective.

Choose the Certificate Track that Fits Team Learning Goals

Enthought's live, instructor-led classes are available in person or online. Sign up your team for one of our open courses, or work with us to schedule a private, corporate class. Register for a track of learning and add a valuable certificate to their portfolio of skills—a great way to motivate continued learning and retain valuable employees.

Curriculum Map

We designed our curriculum as a map so students see where they are on the path—and where they need to go—while working toward certification as a digital scientist.

Map a Learning Journey

Students choose our traditional tracks or engage in what works best for them. The curriculum is designed to expand thinking at the intersection of science and digital skills, inspiring discovery and innovation.

Digital Scientist to Technical Leader

Enthought provides **immersion programs and mentorships—** including co-development on applications with our consulting organization—and sponsors **Hackathons** that improve skills, develop teamwork, and encourage creativity.

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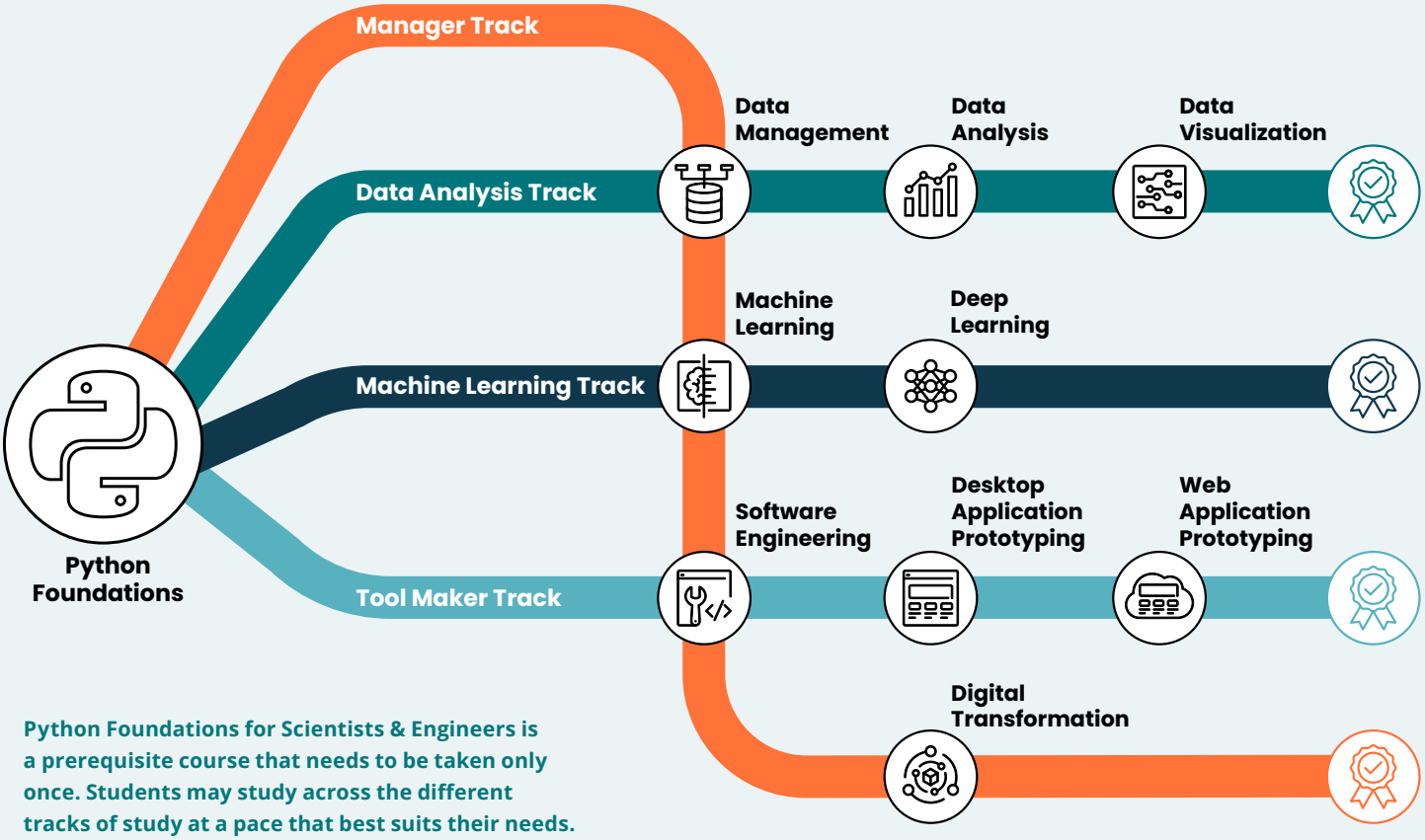
CURRICULUM MAP



Python Foundations for Scientists & Engineers is a prerequisite course that needs to be taken only once. Students may study across the different tracks of study at a pace that best suits their needs.

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By Scientists & Engineers For Scientists & Engineers

Empowering scientists and engineers with the technical skills they need to accelerate their work.

Teaching Philosophy

Monday Morning Difference

50% of course time is hands-on learning. Science-based examples offer deep engagement with real-world data so students return to work ready to deliver actionable solutions.

Principles over APIs

We focus on principles with staying power. Technology evolves: APIs change. We teach the principles of scientific computing so students can apply what they learn for years to come.

Taught by Humans

Our instructors are scientists & engineers. They understand the problems you are trying to solve; they may even have solved them. Also, time blocked in a calendar beats a video they'll never watch.

About Our Instructors

Enthought Academy instructors are scientists and engineers themselves and have deep knowledge and understanding of the strategies and technologies covered in each track, and extensive practical experience applying Python to solve complex challenges across a range of science-based industries.

About Enthought

Since our founding in 2001, we have promoted adoption of Python in research as a core coding language. Enthought is the creator of the original SciPy package and continues to contribute to scientific software development. We bring an unprecedented level of scientific expertise and first-hand R&D experience to the learning environment and are adept at teaching students to harness the power of Python to accelerate their scientific pursuits.

Scan this code to explore our programs or visit
enthought.com/corporate-training
Email questions to **upskilling@enthought.com**.

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