UDACITY
FOR ENTERPRISE

THE SCHOOL OF CYBERSECURITY

Data Privacy

COURSE SYLLABUS

Data Privacy

With the rise of the data economy, companies find enormous value in collecting, sharing, and using personal data. But are they doing it safely and within required guidelines? This course guides learners through the fundamentals of core data privacy, data privacy from a business and a practitioner perspective, and strategizing enterprise risk management.

Udacity's Data Privacy course offers all levels of professionals, foundational modules in data privacy to: 1) Evaluate the data privacy risks associated with different types of data that they collect, use, and share. 2) Ask critical questions about privacy issues from business, legal, and cultural perspectives. 3) Analyze the trade-offs of common privacy approaches such as aggregating or anonymizing personally identifiable information (PII) of their customers or employees. Students leave the course with a holistic view of data privacy issues in business, data privacy checklist for use in future projects, and industry-guided best practices that can be implemented in physical and/or virtual office environments.

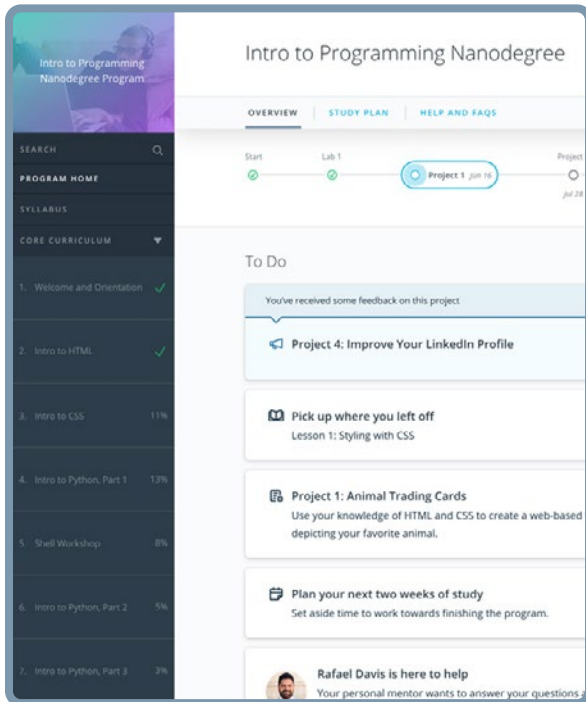## Course Information

TIME
1 month

LEVEL
Beginner

PREREQUISITES
• Understanding of data privacy regulations in their jurisdiction.
• Familiarity with basic cybersecurity best practices
- Cybersecurity Fluency, Encryption, Data encryption and a general understanding of security fundamentals.

REQUIRED HARDWARE/SOFTWARE
Word processing software

Our Classroom Experience

REAL-WORLD PROJECTS
Learners build new skills through industry-relevant projects and receive personalized feedback from our network of 1,200+ project reviewers. Our simple user interface makes it easy to submit projects as often as needed and receive unlimited feedback.

TECHNICAL MENTORS
Search over 100k previously asked and answered questions or receive a fast answer from a Technical Mentor on our proprietary Q&A site, Knowledge.
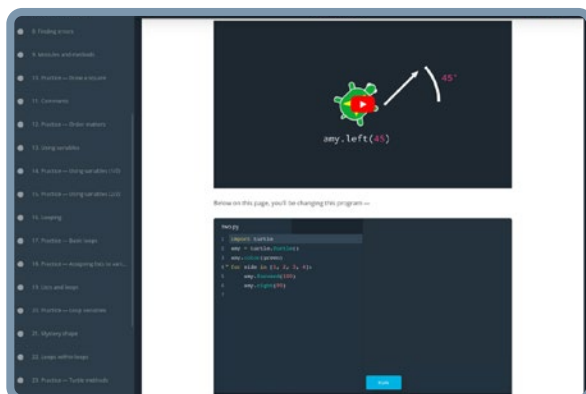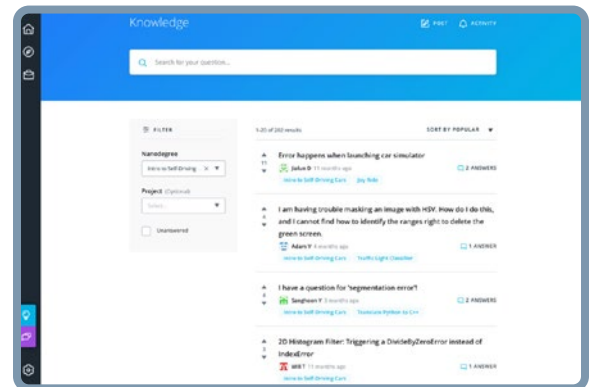
WORKSPACES
Learners can check the output and quality of their code by testing it on interactive workspaces that are integrated into the classroom.

QUIZZES
Understanding concepts learned during lessons is made simple with auto-graded quizzes. Learners can easily go back and brush up on concepts at anytime during the course.

CUSTOM STUDY PLANS
Create a custom study plan to suit your personal needs and use this plan to keep track of your progress toward your goal.

PROGRESS TRACKER
Personalized milestone reminders help learners stay on track and focused as they work to graduate.

Learn with the Best

Ron Woerner
INSTRUCTOR

Ron Woerner, CISSP, CISM is an internationally recognized thought leader in cybersecurity and data privacy. As Chief Security Officer at Cyber-AAA, he works as a consultant / vCISO, advises leaders, and delivers training worldwide. Ron has several technology degrees and is passionate about building cyber professionals.

Course Details

| Project | Data Privacy Risk and Compliance Assessment |

In this project, students will conduct a Data Privacy Risk and Compliance Assessment of the Microsoft 365 infrastructure for the case study company. They will complete the industry-standard Data Privacy Risk Assessment report documenting:

- Data management infrastructure
- Privacy program strategy, policies, and procedures
- Privacy risks
- Compliance gaps

Their goal is to be compliant with relevant data privacy laws, regulations, and standards and appropriately manage data privacy risks associated with their use of Microsoft 365.

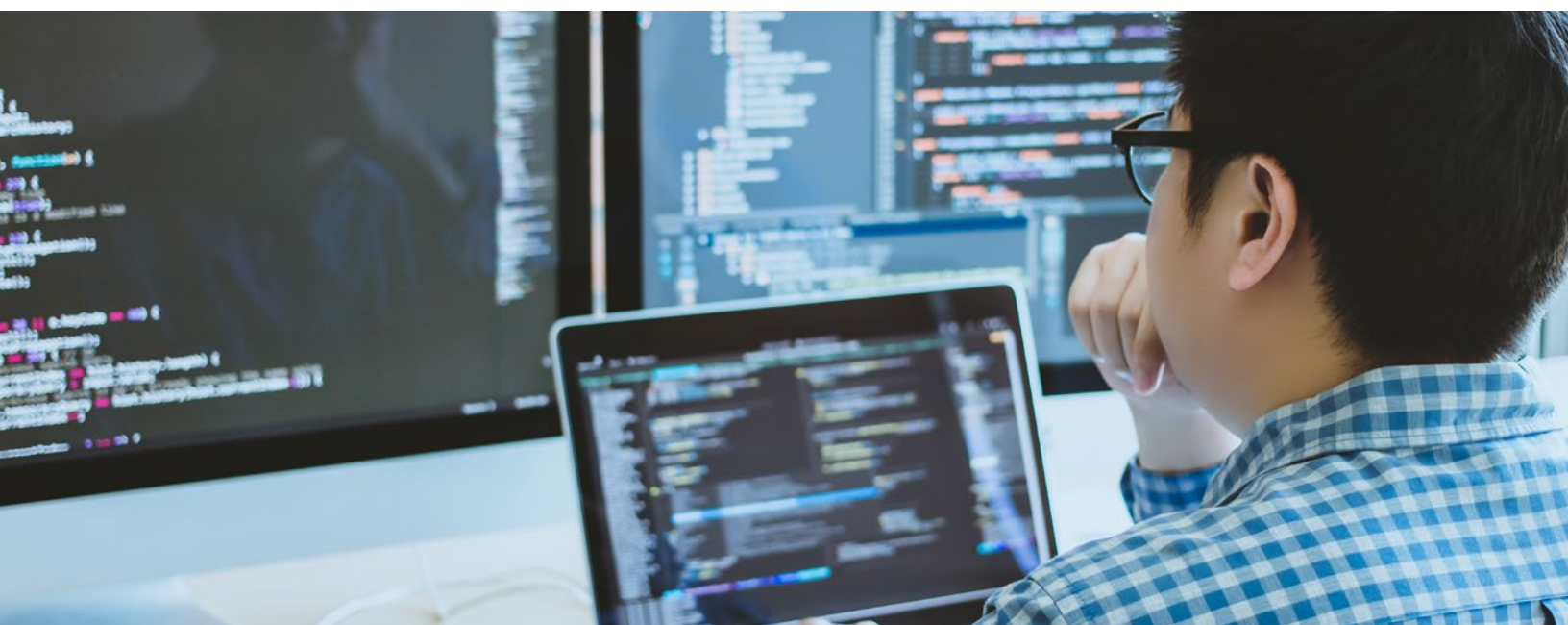| LESSON TITLE	LEARNING OUTCOMES
WHY PRIVACY	• Evaluate privacy threats • Initiate the data privacy checklist project • Analyze sensitive data types and purposes • Compare data privacy with information security
IMPROVING PRIVACY THROUGH ENTERPRISE RISK MANAGEMENT	• Examine standard data privacy protection frameworks • Develop data privacy governance • Establish data classification and identification • Evaluate privacy risks using a Privacy Impact Assessment (PIA)

Course Details

LESSON TITLE	LEARNING OUTCOMES
DATA PRIVACY IN BUSINESS	• Identify requirements for the protection of personal data • Compare technical security controls as they relate to data privacy • Compare procedural security controls as they relate to data privacy • Evaluate data protection solutions and technologies
DATA PRIVACY FOR PRACTITIONERS	• Evaluate data privacy models • Apply cyber hygiene best practices for privacy • Evaluate privacy controls using a data protection checklist
PRIVACY TRENDS	• Identify emerging technologies • Describe evolving data security laws

Our Courses Include:

Pre-Assessments

Our in-depth workforce assessments identify your team's current level of knowledge in key areas. Results are used to generate custom learning paths designed to equip your workforce with the most applicable skill sets.

Dashboard & Progress Reports

Our interactive dashboard (enterprise management console) allows administrators to manage employee onboarding, track course progress, perform bulk enrollments and more.

Industry Validation & Reviews

Learners' progress and subject knowledge is tested and validated by industry experts and leaders from our advisory board. These in-depth reviews ensure your teams have achieved competency.

Real World Hands-on Projects

Through a series of rigorous, real-world projects, your employees learn and apply new techniques, analyze results and produce actionable insights. Project portfolios demonstrate learners' growing proficiency and subject mastery.

Real-life Reviewers for Real-life Projects

Real-world projects are at the core of our Courses because hands-on learning is the best way to master a new skill. Receiving relevant feedback from an industry expert is a critical part of that learning process and infinitely more useful than that from peers or automated grading systems. Udacity has a network of over 1,200 experienced project reviewers who provide personalized and timely feedback to help all learners succeed.

Vaibhav
UDACITY LEARNER

"I never felt overwhelmed while pursuing the Courses due to the valuable support of the reviewers and now I am more confident in converting my ideas to reality."

now at
CODING VISIONS INFOTECH

All Learners Benefit From:

Line-by-line feedback for coding projects	Industry tips and best practices	Advice on additional resources to research	Unlimited submissions and feedback loops

How it Works
Real-world projects are integrated within the classroom experience, making for a seamless review process flow.

- Go through the lessons and work on the projects that follow
- Get help from your technical mentor, if needed
- Submit your project work
- Receive personalized feedback from the reviewer
- If the submission is not satisfactory, resubmit your project
- Continue submitting and receiving feedback from the reviewer until you successfully complete your project

About our Project Reviewers

Our expert project reviewers are evaluated against the highest standards and graded based on learners' progress. **Here's how they measure up to ensure your success.**

1,200+	1.8M	3	4.85 /5
Expert Project Reviewers	**Projects Reviewed**	**Hours Average Turnaround**	**Average Reviewer Rating**
Are hand-picked to provide detailed feedback on your project submissions.	Our reviewers have extensive experience in guiding learners through their course projects.	You can resubmit your project on the same day for additional feedback.	Our learners love the quality of the feedback they receive from our experienced reviewers.

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