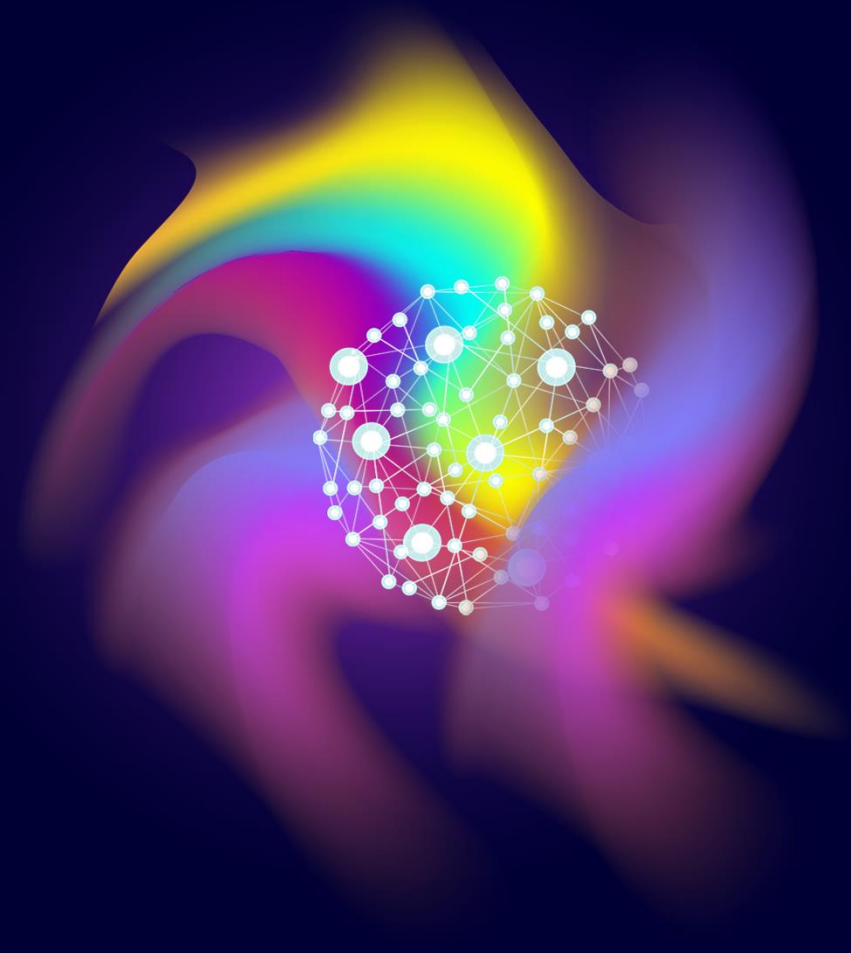
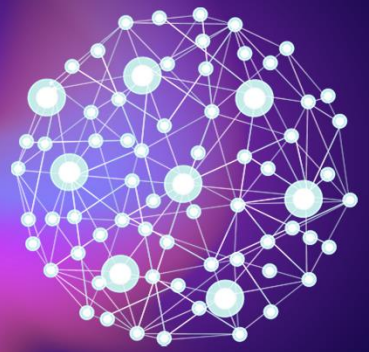
Introduction to Cyber Security and AI



9th Grade & Up

Why Artificial Intelligence (AI)



How AI and Cyber Work Together

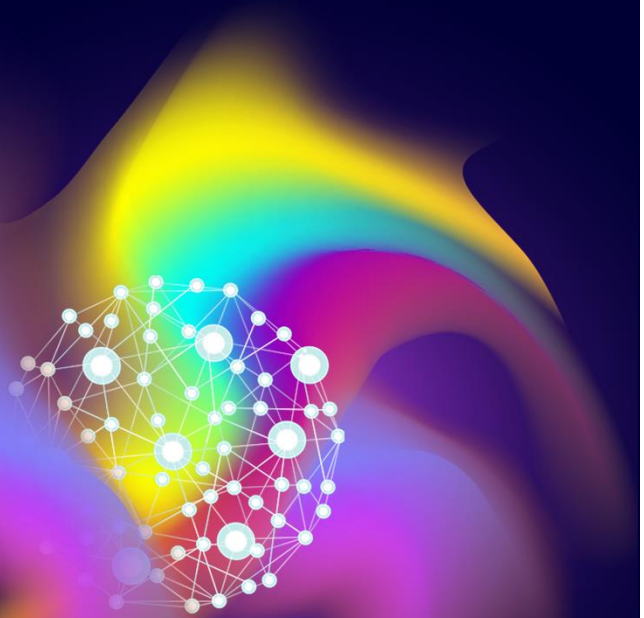
Introduction to Cyber Security and AI (9th Grade & Up)

This course aims to introduce students to the fundamental concepts of cybersecurity, machine learning, and Artificial Intelligence (AI). It is designed as a series of interactive discussions with extensive hands-on labs to help students develop a practical understanding of how these concepts can be applied to solve real-world problems:

1. Describe what is Artificial Intelligence, its use cases, how it will transform our lives
2. Explain terms like Machine Learning, Deep Learning, and Neural Networks
3. Gain a fundamental understanding of AI tools, datasets and frameworks
4. Perform AI-powered vulnerability scanning
5. Utilize Google AI-assisted hacking techniques

Students will receive a certificate of completion upon successful fulfillment of course requirements.

Only 15 Seats

Thanks!

Do you have any questions?
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