# Generative AI NC3 Certification

Generative AI Essentials: Boosting Efficiency and Creativity at Work and School

## Generative AI skills are for everyone

Artificial intelligence is being utilized across every industry, as businesses aim to leverage AI to enhance efficiency and productivity. A job candidate who possesses skills in utilizing AI effectively has a distinct advantage when entering the workforce. Proper use of Generative AI requires an understanding of its capabilities and limitations, as well as creative prompt engineering to generate optimized responses for specific tasks. Workers in every career can benefit from developing AI skills and confidently applying them in the workplace.

This certification program equips beginners and novice AI users with the essential knowledge to become proficient in using AI. The program covers the fundamentals of how AI works and teaches students how to use AI safely for various tasks. Students will learn about the limitations of AI, the importance of providing accurate prompts, and the necessity of editing and proofreading AI-generated responses.

**Students will receive NC3 certification as proof of achievement.**

## Who Should Attend:

This multi-disciplinary program provides students with insight into the world of artificial intelligence. The program is for all students at high school, college, and adult learners of all career paths. It is also beneficial for educators and administrators that desire to learn and use AI in their field, and to support students as they prepare to enter the workforce leveraging AI skills.

## Participants will:

- Become skilled in the fundamentals of utilizing personal assistant tools, such as ChatGPT, for drafting messages, summarizing documents, and conducting research.
- Recognize the limitations of Generative AI and identify appropriate scenarios for its use. Learn some suggested guidelines on when to use Aland when AI should not be used.
- Gain familiarity with Generative AI models, including how they work and how they can beleveraged for various tasks.
- Apply critical thinking to evaluate responses generated by AI models.
- Employ effective prompt engineering techniques to enhance the accuracy of AI-generated responses.

Trane is proud to work with the National Coalition of Certification Centers (NC3). All certifications are administered by NC3. For more information, visit www.nc3.net.

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