

Generative AI NC3 Certification

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



Generative AI skills are for everyone

Artificial intelligence is revolutionizing industries worldwide, as businesses strive to leverage its power to boost efficiency and productivity. Job candidates with expertise in AI have a significant edge in the competitive job market. Proper use of Generative AI requires an understanding of its strengths and limitations, as well as employing creative prompt engineering to produce optimized responses for specific tasks. Professionals across all fields can benefit from acquiring AI skills and confidently applying them in their roles.

This certification is designed to equip beginners and novice AI users with the essential knowledge needed to become proficient in AI utilization. The curriculum covers the fundamentals of AI, teaching students how to effectively use AI for various applications.

Students will gain insights into AI's limitations, learn the importance of crafting precise prompts, and understand the necessity of editing and proofreading AI-generated content.

Students will receive a NC3 certification as proof of achievement.

Participants will:

- Become skilled in the fundamentals of using personal assistant tools, such as ChatGPT, for drafting messages, summarizing documents, and conducting research.
- Understand the limitations of Generative AI and identify appropriate scenarios for its use, including guidelines on when to utilize AI and when to rely on human judgment.
- Gain a basic understanding of Generative AI models, including their mechanisms and applications across various tasks.
- Apply critical thinking to evaluate and assess the quality of AI-generated responses.
- Employ effective prompt engineering techniques to improve the accuracy and relevance of AI-generated responses.

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.



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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