Goal Statement

110550091 吳承瑀

I want to take this course because it not only covers the fascinating blend of biology and algorithms in evolutionary computation, but also teaches how to write formal research papers and present projects as done in official conferences. This offers a unique opportunity to learn both the technical and academic skills needed in the field of AI.

I hope to gain a deeper understanding of evolutionary algorithms and how they are applied, especially in areas like hybridization and multimodal optimization. The course will also help me improve my academic writing and presentation skills, which are important for sharing research in formal settings.

This course will enhance my current studies and future research by deepening my knowledge in optimization and machine learning, while also preparing me to communicate my work effectively. Learning these skills will be useful in fields like bioinformatics or robotics, and can open up interdisciplinary research opportunities.