# Transdisciplinary Program in College of Education



# **Contact Information**

Contact : Ms Welkin WeiPing Wang Tel : +886-2-7749-6996 Email: iamwelkin@ntnu.edu.tw Website: https://www.tpicoe.ntnu.edu.tw/

### Introduction

Established in 2019, the Transdisciplinary Program in the College of Education (TPICOE) is designed to offer students opportunities to explore their personal interests, bridge the gap between their academic pursuits and passions, and dissolve the rigid boundaries between disciplines. By integrating curricula across faculties and departments, TPICOE fosters the fusion of knowledge and technology, cultivating talents with broad, interdisciplinary competencies. The program provides a platform where students engage in skill-driven interdisciplinary courses and receive tailored guidance, enabling them to deepen their understanding of both multiple disciplines and themselves.

Since its inception, the program has successfully supported students in exploring diverse fields, allowing them to return to their specialized areas with new perspectives and insights for further studies. Recognizing the value of "exploration before integration," the program emphasizes comprehensive training that blends cross-disciplinary thinking, practical application, and innovation. As English proficiency becomes increasingly important, TPICOE will transition to an entirely English-taught program starting in 2024.

# **Curriculum Features**

The program focuses on developing leaders with interdisciplinary integration skills through four specialized study areas. The primary specialization is International Leadership and Innovation, while the three secondary specializations are Digital and Innovative Industry, Health and Wellbeing, and Human Resources & Career Planning.



### **Degree Requirements**

Conducted entirely in English, the program aims to cultivate innovative leaders in international education. Students are required to specialize in International Education Leadership and Innovation while pursuing one or more secondary specializations in areas such as Digital and Innovative Industry, Health and Wellbeing, or Human Resources & Career Planning. To graduate, students must complete a minimum of 128 credits.



# **Career Prospects**

Graduates will be equipped with interdisciplinary integration, leadership, and innovation skills, opening up diverse career paths in educational startups, research, the education sector, industry, and both public and private organizations. Potential roles include leadership and management, consultancy, digital content creation, health management, human resources training, and career planning.

