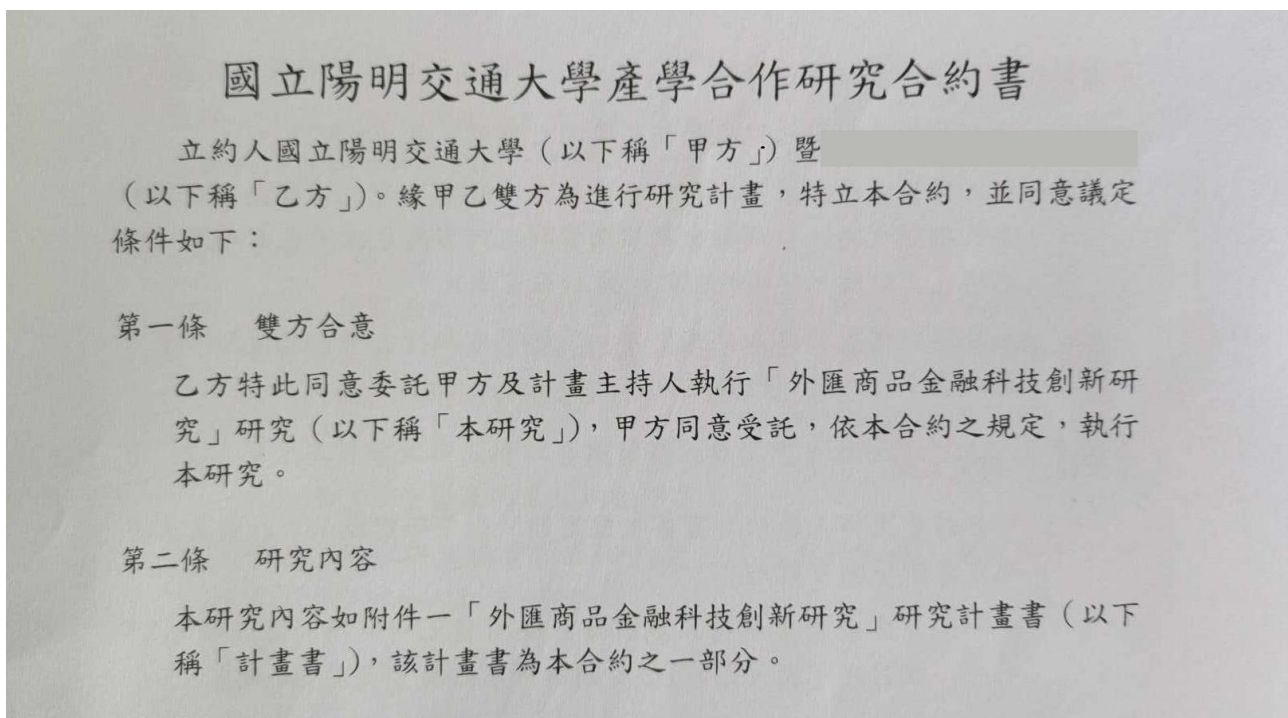


Introduction

Between April and August 2024, I engaged in an industry-academia collaboration with a futures company, contributing to developing a financial product integrating margin trading across multiple forex currency pairs. My responsibilities included designing the client profit and loss calculation framework, conducting scenario-based performance simulations, and developing a mechanism for adjusting component currency pairs.



(Figure : Part of agreement for industry-academia collaboration)