



Project Code: B

APD 1210 RESEARCH PRACTICUM COURSE

PROJECT DESCRIPTIONS 2026-27

FALL/WINTER

Name and Title: *Kang Lee Professor*

Lab Website: <https://www.kangleelab.com/>

TITLE OF RESEARCH PROJECT: *Emotionally Intelligent AI math tutor*

NUMBER OF STUDENT PLACES AVAILABLE: *one*

PRIMARY MODE OF RESEARCH PLACEMENT PARTICIPATION (circle one option and describe):

☐ IN PERSON

☐ REMOTE (ONLINE)

☒ HYBRID/FLEXIBLE

Please describe:

OBJECTIVES AND METHODOLOGY: *We are recruiting students who have skills and experience in python to help with projects involving AI in psychology and education.*

DESCRIPTION OF STUDENT PARTICIPATION: *Students will with graduate students to help build pipelines for AI assisted psychological or educational research activities and practices. The students will learn the process of research in the field of AI in psychology and education, practical skills of pipeline development, and knowledge about the field. Students are responsible for coding, literature review, report writing etc. Students may be hard working, flexible in time commitment, and fast learners. There will be roughly 8-10 hours per week from September to April).*

DESCRIPTION OF PREFERRED SKILLS/BACKGROUND (OPTIONAL): *We are looking for students who have experienced in coding using python or C++ or other programming languages. Having taken a course or done a course project is not sufficient.*

DAY AND TIMES OF LAB MEETINGS: *Lab meetings tend to be on Friday mornings.*