

Project: The Refinement Project of the Department of Psychology

Executing Unit: Department of Psychology

Project initiator: Chairperson of the Department of Psychology, Yen, Nai-Shing

General Information

Establishing Year: 1970

Programs: undergraduate, master's program and doctor's program

Number of the faculty: 18

Number of the student: 444

Introduction

Foundation and Academic Advantages

The Department of Psychology, NCCU, founded in 1970, has accumulated research power in the fields like Industrial and Organizational Psychology, Clinical and Health Psychology, Physiological and Cognitive Psychology. If applying the basic research on economy, decision-making and health, we would further elevate the value and feature of the department. The integration of fields is the trend of the international academic performances. Through the development of integration of fields, we could get the international publicity more easily.

Main Topics

Starting by the autumn, 2005, the Department of Psychology has aggressively communicated and cooperated with the Department of Economics, Department of Education, Department of Computer Science and Center for Creativity and Innovation Studies, combining the advantages of the social science and creating a new research topic--Social and Cognitive Neuroscience. Social and Cognitive Neuroscience is the newly-oriented research, reflecting past psychological topics with the perspective of humanities. The research topics include all behaviors relating to social life (economic behavior, cooperative behavior), research on human mind and brain, and related syndrome of mind or body (paranoia, depression). This branch of study just emerges in the international academic circles.

Implementing policy

In the past three years, professors of the department research on language processing, the neuro-physiological system of decision making and judging and apply the cutting edge research equipment on drug abuser, social paranoid, and insomniac, trying to create the dialogue between theory and practicum. Generally speaking, the four major topics-- neurolinguistics, Behavioral Neuroscience on Judgment and Decision Making,

pharmacology, and health psychology--have been explored by individuals or by inter-regional research groups who then have the achievement presented in international academic meetings or published on academic journals. We would like to continue the research on the four major topics in catching up the trend.

Future Development

In conclusion, the Department of Psychology would make good use of the advantage of the liberal arts and social science with Social and Cognitive Neuroscience as the axis, group cooperation as the way and the combination of research and practicum, to conduct the integration-oriented project and to become the distinct department of Psychology in the nation.
