量性研究設計 Quantitative Research Design

一、課程說明

　　本課程旨在探究量性研究設計的類別，測量工具信效度，樣本數估計，量性研究倫理議題，及研究資料之分析等，以提升學生之批判性思考、及量性研究計畫書寫能力。本課程也協助學生統整先前護理研究、進階臨床護理學及進階社區護理學、及統計分析等先備知識及技能，深入瞭解與解析量性研究的優缺點，進而為日後論文設計與寫作做準備。

　　This course aims at explore categories of quantitative research design, reliability and validity of measurement, estimation of sample size, research ethical issues, analysis of research data, and etcetera for enhancing critical thinking and writing ability of quantitative research proposal. It also helps students to integrate prerequisite knowledge and skills of nursing research, advanced clinical nursing, advanced community nursing, and biostatical analysis, and etcetera. Likewise, it helps student to understand and critical appraise the strengths and weaknesses of quantitative research design for preparing future proposal's design and writing.

二、教學目標

1. 應用相關理論及研究概念建構量性研究計畫書。
2. 分析量性研究設計之實證性文獻評讀。
3. 依護理研究的步驟書寫量性研究計畫書。
4. 應用實證照護相關知能書寫量性研究計畫書。
5. 撰寫符合研究倫理原則與規範之量性研究計畫書。