

## COURSE DETAILS

### Doctoral Degree

#### 20905 Advanced Research Methodology

(6 credits)

**Course Learning Outcomes:** To enable students

1. Gain understanding and skills in using advanced research methodology.
2. Analyze data using both quantitative and qualitative methods.
3. Apply knowledge in advanced research methodology to conduct educational research.

#### Course Description

Advanced research methodology and educational research process focusing on interdisciplinary research, mixed methods research employing quantitative and qualitative methods, policy research, research design for testing interaction effects, causal relationship research, longitudinal research, evaluation research, future research, content analysis, qualitative data analysis, multivariate analysis, choosing appropriate statistics, quantitative and qualitative research synthesis, and research evaluation.

#### 20997 Intensive Seminar on Doctoral Professional Experience in Education (non-credit)

**Course Learning Outcomes:** To enable students

1. To be able to develop personality, leadership skills and problem solving ability.
2. To be able to enhance human relationship and work performance ability.
3. To have virtues, morality and professional codes of ethics.
4. To be able to develop analytical thinking, synthesize thinking and planning based on academic principles.
5. To be able to develop the skills for integration of academic knowledge theories for professional development and academic and professional leadership.

#### Course Description

The vision of educators; the analysis and management of educational system; self-development to have appropriate personality and good professional attitudes; the promotion and development of professional leadership; the enhancement of human relationship; the development of professional problem solving skills; and the promotion of virtues, morality and professional codes of ethics in education.

Remarks: There are evaluations of the Intensive Seminar on Doctoral Professional Experience in Education, but the evaluation results are not included in calculation of the cumulative credit hours

**22995 Dissertation (Curriculum and Instruction)****(36 credits)****Course Learning Outcomes:** To enable students

1. To be able to search, review and analyze literature related to research problems in order to determine conceptual framework of research and prepare dissertation proposal.
2. To design and develop research instruments for collection of research data.
3. To design and undertake research data collection and research data analysis.
4. To prepare the research report and disseminate the research results.
5. To have virtues, morality and codes of ethics in research.

**Course Description**

The determination of educational problems and planning on educational research; the search, review and analysis of related literature in order to determine the conceptual framework of research for dissertation; the research design; the research sample determination; the design of measurement of variables; the development of research instruments; the design of data analysis; the establishment of research project concepts for dissertation; the construction of research instruments; the quality verification of research instruments; the data collection; the data analysis; the presentation of data analysis results; the research conclusion, discussion and recommendations; the preparation and presentation of articles for dissemination of research results; the compilation and presentation of a complete research report; the dissemination of dissertation work; and the possession of virtues, morality and codes of ethics in research.

**25904 Seminar on Contemporary Issues in Guidance and Psychological Counseling****(6 credits)****Course Learning Outcomes:** To enable students

1. To be able to analyze, synthesize and criticize contemporary issues in guidance and psychological counseling.
2. To be able to analyze, synthesize and criticize substance issues as needed and related to guidance and psychological counseling.
3. To be able to take the analysis and synthesis results to determine the contemporary concepts and issues for research in guidance and psychological

**Course Description**

The contemporary knowledge and research on guidance and psychological counseling; characteristics of substance issues in guidance and psychological counseling; the principles, concepts and theories of psychological counseling; theories of family counseling; and the analysis, synthesis and application of knowledge in guidance and psychological counseling.

**25905 Advanced Guidance Concept and Psychological Counseling Theories (6 credits)**

**Course Learning Outcomes:** To enable students

1. To be able to analyze, synthesize and compile knowledge concerning important concepts in guidance.
2. To be able to analyze, synthesize and compile knowledge concerning important concepts in psychological counseling theories and family counseling theories.
3. To be able to plan for development of the models of individual guidance and psychological counseling, group guidance and psychological counseling, and family guidance and psychological counseling.

**Course Description**

The important substances of advanced guidance and psychological counseling; the principles of guidance and theories of group counseling with the emphasis on emotion and feelings; theories of group counseling with the emphasis on thinking and reasoning; theories of group counseling with the emphasis on behaviors; theories of family counseling; theories of individual counseling; theories of group counseling; and the development of advanced psychological counseling models.

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