

COURSE DETAILS

Doctoral Degree

13901 Information Science Perspectives

(6 credits)

Objectives

1. To gain knowledge and understanding of concepts, theories, and principles of information and information science.
2. To be able to apply concepts, theories, and principles of information management.

Course Description

Concepts, theories, and principles of information and information science; information science in the perspective of arts and science; information management perspectives; human and social perspectives; and information technology perspectives.

13902 Research and Advanced Research Methodology in Information Science

(6 credits)

Objectives

1. To gain knowledge and understanding of knowledge creation in information science through research and research ethics.
2. To develop competencies in the synthesis of research methodology and research design in information science.
3. To develop competencies in research design in information science with an emphasis on mixed methods research.

Course Description

Research and knowledge creation in information science; research ethics; the synthesis of research methodology and research design with an emphasis on both quantitative and qualitative research and development.

13903 Seminar on Research Issues Related to Information Science

(6 credits)

Objectives

1. To be able to analyze major issues in information science research.
2. To be able to develop a dissertation proposal in information science.

Course description

Analysis of major issues in information science research; guidelines for developing a dissertation proposal in information science.

13998 Dissertation**(36 credits)*****Objectives***

1. To identify the research problems in information science and literature review.
2. To draw the research framework and research design.
3. To be able to defend research proposal.
4. To be able to develop and evaluate research instruments.
5. To be able to collect, analyze and present research findings.
6. To summarize, and recommendations.
7. To be able to present the draft of research article and writing the research report.
8. To present the final research report.
9. Dissertation defense.

Course Description

Research problem statement; research planning, related literature reviews; research design; doctoral dissertation proposal and examination; developing and auditing research tools, data collection, data analysis, data presentation, writing conclusion; discussion and recommendation; proposing research findings and articles for dissemination; writing research reports and presenting final research reports in defending doctoral dissertation examination.

13999 Doctoral Professional Experience in Information Science**(6 credits)*****Objectives***

1. To develop the competency in interdisciplinary theories and practices in information science.
2. To develop the analysis and synthesis concept, decision making and problem-solving skills.
3. To develop knowledge and experiences in building national and international network.
4. To develop leadership style and academic competency in information professional.
5. To enhance ethics, morals and information professional.

Course Description

The integration of concepts, theories, and principles of information science as applied to information management; building national and international networks; Promoting and developing leadership; the academic and professional competency in the information profession; ethics, morals, and codes of ethics in information science.

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