COURSE DETAILS

Doctoral Degree

13901 Information Science Perspectives   **(6 credits)**

Course Learning Outcomes

1. To gain knowledge and understanding of concepts, theories, and principles of information and information science.

2. To gain knowledge of and to be able to apply and to integrate knowledge of related science with information science.

Course Description

Concepts, theories, and principles of information and information science. It focuses on the application and integration of related science with information science in information management, information services, information organization and digital technology.

13902 Research and Advanced Research Methodology in Information Science   **(6 credits)**

Course Learning Outcomes

1. To gain knowledge and understanding of knowledge creation in information science through research.

2. To gain knowledge and competencies in the synthesis of research methodology and research design in information science.

3. To gain knowledge and competencies in research ethics, research quality and the development of research proposals.

Course Description

Research and knowledge creation in information science. It focuses on the synthesis of research methodologies and research design as well as the application of advanced statistical techniques in information science research on the issues of research ethics, research quality and the development of research proposals.

13903 Seminar on Research Issues Related to   **(6 credits)**
Information Science

Course Learning Outcomes

1. To gain knowledge of and to be able to analyze, synthesize and criticize major issues in information science research.

2. To gain knowledge of and to be able to analyze, synthesize and criticize major issues in the development of dissertation proposals in information science.

Course description

The analysis, synthesis and review of major issues in information science research and research issues to develop a dissertation proposal in information science.

13998 Dissertation   **(36 credits)**

Course Learning Outcomes

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)**

Course Learning Outcomes

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 knowledge in information science. It includes the development of analytical thinking, the enhancement of competencies in decision making and problem solving, planning projects to develop knowledge and experiences in building national and international networks. It also supports the promotion and development of leadership and academic and professional competency in the information profession. It provides the opportunity to enhance ethics, morals, and codes of ethics in information science.

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