COURSE DETAILS

Doctoral Degree

95901 Information Analysis for Advance Research and   **(non-credited)**
Development in Crop Production

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Conduct research and select appropriate statistic.
2. Select appropriate tool and method for information analysis.
3. Create innovation, model, or knowledge from research.

Course Description

Advance research methodology and research design, model and application in research, selection of tool and method for information analysis, design innovative development and knowledge building, advance statistics, and application in crop production management research.

95902 Information Analysis for Advance Research and   **(6 credits)**
Development in Crop Production

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Conduct research and select appropriate statistic.
2. Select appropriate tool and method for information analysis.
3. Create innovation, model, or knowledge from research.

Course Description

Advance research methodology and research design; model and application in research; selection of tool and method for information analysis; design innovative development and knowledge building, advance statistics and application in crop production management research.

95903 Situation Evaluation for the System Development of   **(6 credits)**
Crop Production Management

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Define issue and problem of crop production and management under any given circumstance.
2. Analyze concept, theory, and principle of crop production and management which conform to given circumstance.
3. Analyze, synthesize situation related to crop production.
4. Provide solution and research related to the whole system of crop production and management.
5. Evaluate situation and forecast crop production tendency to be a guideline for crop production system development.

Course Description

Study situations related to crop production, analyze, synthesize, and apply concept, theory, and principle of crop production and management in order to provide solution for the whole system of crop production.

95997 Dissertation (Crop Production Management and Development)   (48 credits)

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Make and present dissertation proposal.
2. Design and conduct dissertation.
3. Write dissertation.
4. Defend dissertation.
5. Publish the dissertation or a part of it in an accredited journal in national or international level.

Course Description

Define research problem, research planning, literatures review and presenting dissertation proposal, research design, writing dissertation and getting approval for the dissertation project; conducting research, writing research result, dissertation defend, dissertation dissemination and publish the dissertation or a part of it in an accredited national or international journal.

95998 Dissertation (Crop Production Management and Development)   (36 credits)

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Organize and submit dissertation project.
2. Design the research and conduct the dissertation.
3. Writing dissertation report.
4. Have dissertation defense.
5. Writing a paper of dissertation for acceptance to be published in a national or international Journal.

Course Description

Research problem selection; research planning, reviewing related literatures, and submitting dissertation project; research design, population and sample selection; variable measurement, and data analysis; submitting dissertation proposal for approval; development and test of research instrument; data collection and analysis; interpretation and presentation of data analysis results; conclusions, discussions, and recommendations; writing research report and submitting for dissertation defense; writing a paper of dissertation for acceptance to be published in a national or international journal.

95999 Dissertation (Crop Production Management and Development)   (6 credits)

Course Learning Outcomes Upon completion of the course, students should be able to;

1. Deepen knowledge and experience of crop production technology and management in addition to the distance education system.
2. Possess appropriate manner and characteristic for Ph. D. holder.
3. Possess morality and occupation ethics.

Course Description

Analyze important issues of crop production and management, exchange viewpoints and experiences in conducting crop production and management activity. Develop personality and attitude to fit with agricultural career to enhance human relation and ability to work as a team and also develop problem solving skill in the area of crop production management and enhance suitable morality and ethic for agricultural career.

Last updated: 21-July-2023