



Module Description of Research and Thesis Result Seminar

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| Module Name | : | Research and Thesis Result Seminar |
| Module Level | : | Bachelor |
| Code, if applicable | : | 23H01140404 |
| Subtitle, if applicable | : | - |
| Courses, if applicable | : | Research and Thesis Result Seminar |
| Semester(s) in which the module is taught | : | 7th or 8th (Seventh or Eight semester) |
| Module coordinator(s) | : | Head of Bachelor Program in Mathematics |
| Lecturer(s) | : | Thesis Supervisors |
| Language | : | Indonesian Language (Bahasa Indonesia) |
| Relation to curriculum | : | Compulsory course in the final stage of the curriculum |
| Type of teaching/teaching method | : | Supervision with Lecturer Independent Research and Preparation Presentation and Evaluation |
| Contact hours | : | 11.25 hours activities per week during the semester, including meetings with the supervisors, independent research, presentation, evaluation, and revision. |
| Workload | : | Total workload is 180 hours per semester which consists of 36 hours per semester for Meetings/Supervision with Lecturer, 126 hours per semester for Independent Research and Preparation, and 18 hours per semester for Presentation, Evaluation, and Revision |
| Credit points | : | 4 (6.4 ECTS) |
| Requirements according to the examination regulations | : | Students must have completed all prerequisite compulsory courses and obtained approval of the thesis proposal from the supervisor. |
| Recommended prerequisites | : | Sufficient mastery of mathematical subjects relevant to the chosen topic. |
| Module objectives/intended learning outcomes | : | <p>After completion of this module, students will be able to:</p> <p>CLO 1. conduct independent study of a particular topic; CLO 2. using mathematical power that has been studied in previous courses; CLO 3. understand, analyze, and provide solution from mathematical point of view; CLO 4. have self-confidence, good ethics, and good performance in communication; CLO 5. write a scientific report and scientific presentation using different presentation media.</p> <p>The following is the mapping of the ILO and the CLO of this course:</p> |

Bachelor Program in Mathematics

Faculty Mathematics and Natural Sciences
HASANUDDIN UNIVERSITY



| | | | <table><tr><th></th><th>ILO 1</th><th>ILO 2</th><th>ILO 5</th><th>ILO 6</th><th>ILO 7</th><th>ILO 9</th></tr><tr><th>CLO 1</th><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><th>CLO 2</th><td>X</td><td></td><td></td><td></td><td></td><td></td></tr><tr><th>CLO 3</th><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><th>CLO 4</th><td></td><td></td><td></td><td></td><td>X</td><td>X</td></tr><tr><th>CLO 5</th><td></td><td></td><td>X</td><td></td><td></td><td></td></tr></table> | | ILO 1 | ILO 2 | ILO 5 | ILO 6 | ILO 7 | ILO 9 | CLO 1 | | | | X | | | CLO 2 | X | | | | | | CLO 3 | | X | | | | | CLO 4 | | | | | X | X | CLO 5 | | | X | | | | | | | | | | | | |
|-------------------------------------|---|---|--|-------|-------|-------|-------|---------------|--------|-------------------------------------|-------|-----------|---|--------------|----|---|----------------------|-------|---|------------------------------------|---|---|---------|----|-------|------------|----|---|-------------------------------|---|---|------------|---|-----------------------------------|--|-----------|---|------------------------|-------|---|--------------------------|---|---|-----------------|---|---|---|----|---|-------------------------|---|----------------------|--|------------|
| | ILO 1 | ILO 2 | ILO 5 | ILO 6 | ILO 7 | ILO 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLO 1 | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLO 2 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLO 3 | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLO 4 | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLO 5 | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Content | : | <ol style="list-style-type: none">1. Consulting the progress result with the supervisors;2. Presenting of the research result;3. Clarifying the suggestions/comments of the examiners during the proposal seminar;4. Students present their research results in a results seminar;5. Students answer the questions raised by the examiners regarding the results of their research. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Study and examination requirements | : | Participants are marked based on their performance in theory: Project or Case Study (100%), prepare and present a research and thesis or progress report following the university's thesis guidelines, the seminar is evaluated by at least 80% examiner and supervisor. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exams and assessment formats | : | <p>Scoring the grade of the Result is based on the following assessment components:</p> <table><tr><th>No.</th><th>Main Criteria</th><th>Weight</th></tr><tr><td colspan="2">A. Written Thesis Assessment</td><td>60</td></tr><tr><td>1</td><td>Introduction</td><td>10</td></tr><tr><td>2</td><td>Research Methodology</td><td>5</td></tr><tr><td>3</td><td>Writing Technique and Language Use</td><td>5</td></tr><tr><td>4</td><td>Results</td><td>15</td></tr><tr><td>5</td><td>Discussion</td><td>15</td></tr><tr><td>6</td><td>Conclusion and Recommendation</td><td>5</td></tr><tr><td>7</td><td>References</td><td>5</td></tr><tr><td colspan="2">B. Presentation Assessment</td><td>40</td></tr><tr><td>1</td><td>Presentation Structure</td><td>5</td></tr><tr><td>2</td><td>Use of Audio-Visual Aids</td><td>5</td></tr><tr><td>3</td><td>Time Management</td><td>5</td></tr><tr><td>4</td><td>Mastery of Material and Accuracy of Responses</td><td>20</td></tr><tr><td>5</td><td>Attitude and Appearance</td><td>5</td></tr><tr><td colspan="2">Total Overall</td><td>100</td></tr></table> | | | | | No. | Main Criteria | Weight | A. Written Thesis Assessment | | 60 | 1 | Introduction | 10 | 2 | Research Methodology | 5 | 3 | Writing Technique and Language Use | 5 | 4 | Results | 15 | 5 | Discussion | 15 | 6 | Conclusion and Recommendation | 5 | 7 | References | 5 | B. Presentation Assessment | | 40 | 1 | Presentation Structure | 5 | 2 | Use of Audio-Visual Aids | 5 | 3 | Time Management | 5 | 4 | Mastery of Material and Accuracy of Responses | 20 | 5 | Attitude and Appearance | 5 | Total Overall | | 100 |
| No. | Main Criteria | Weight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. Written Thesis Assessment | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Introduction | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Research Methodology | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Writing Technique and Language Use | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Results | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Discussion | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Conclusion and Recommendation | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | References | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. Presentation Assessment | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Presentation Structure | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Use of Audio-Visual Aids | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Time Management | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Mastery of Material and Accuracy of Responses | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Attitude and Appearance | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Overall | | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reading list | : | <ol style="list-style-type: none">1. Hasanuddin University regulations regarding final projects.2. Guidelines and formats for writing and compiling final projects at the department, faculty, and university levels.3. Teaching materials for courses related to the final project topic.4. Primary and supporting literature for courses related to the final project topic.5. Relevant reputable international journals published within the last 5 years. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last revision date | : | February 5th, 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |