


Module of Thesis Proposal Seminar

| | | |
|---|---|--|
|  | <p>Universitas Brawijaya Faculty of Mathematics and Natural Sciences Department of Statistics / Bachelor Statistics Study Programme</p> | |
| <p>Module Handbook</p> | | |
| Module Name: | Thesis Proposal Seminar (MAS60001) | |
| Module Level: | Bachelor | |
| Abbreviation, if applicable: | - | |
| Sub-heading, if applicable: | - | |
| Courses included in the module, if applicable: | - | |
| Semester/term: | 8th / Fourth Year | |
| Module Coordinator(s): | Head of Bachelor Statistics Study Program | |
| Lecturer(s): | Supervisor Lecturer | |
| Language: | Indonesian | |
| Classification within the curriculum: | Compulsory Course | |
| Teaching format / class per week during semester: | - | |
| Workload: | 170 minutes in 5 workdays for preparing and seminar of thesis proposal, 16 weeks per semester, and total 46.67 hours per semester 1.5 ECTS | |
| Credit Points: | 1 | |
| Requirements: | ≥ 180 ECTS | |
| Learning goals / competencies: | <p>General Competence (Knowledge):</p> | |
| | ILO1 | The students are able to master basic scientific concepts and statistical analysis methods applied on computing, social science, humanities, economics, industry and life science. |
| | ILO2 | The students are able to arrange and/or choose an efficient data collection/ data generated design that applies in surveys, experiments or simulations. |
| | ILO3 | The students are able to manage, analyze, and complete the real case using statistical method on computing, social humanities, economics, industry and life science that helped by software, then present and communicate the results. |
| | ILO4 | The students are able to master at least two statistical software, including based on open source. |

| | | |
|-------------------------|--|---|
| | ILO5 | The students are able to apply logical, critical, systematic, and innovative thinking independently when applied to science and technology that contain humanities values, based on scientific principles, procedures and ethics with excellent and measurable results. |
| | ILO6 | The students are able to take appropriate decisions to solve the problems expertly, based on the information and data analysis. |
| | ILO7 | The students are able to improve and develop a job networks, then supervise and evaluate the team's performance they lead. |
| | ILO8 | The students are able to apply and internalize the spirit of independence, struggle, entrepreneurship, based on values, norms, and academic ethics of Pancasila in all aspects of life. |
| | Specific Competence: | |
| | CLO1 | Students have the ability to formulate research problems and objectives |
| | CLO2 | Students have the ability to search literature and compile literature review |
| | CLO3 | Students have the ability to design research |
| | CLO4 | Students have the ability to communicate effectively both in written and verbal, think critically, and are able to make the right decisions |
| Contents: | 1 | Thesis Proposal Seminar Preparation |
| | 2 | Thesis Proposal Seminar |
| Soft skill attribute: | Responsible, independently, and discipline | |
| Study/exam achievement: | <p>Form of examination</p> <ol style="list-style-type: none"> 1. Presentation 2. Presentation aids 3. Appearance 4. Material Mastery 5. Proposal Eligibility <p>Final score (NA) is calculated as follow: 20% Presentation, 20% Presentation aids, 20 %Appearance, 20% Material Mastery 20% Proposal Eligibility</p> <p>Final index is defined as follow:</p> <p>A : > 80 – 100</p> <p>B+ : > 75 – 80</p> <p>B : > 69 – 75</p> <p>C+ : > 60 – 69</p> <p>C : > 55 – 60</p> <p>D+ : > 50 – 55</p> <p>D : > 44 – 50</p> <p>E : 0 – 44</p> | |
| Forms of media: | Laptop, LCD projector, whiteboard | |

| | |
|-------------------|-----------------------------|
| Learning methods: | Assessments and discussion |
| Literature: | Main: |
| | 1. SOP of the Final Project |
| | Support: |
| | - |
| Notes: | - |