ME3206 - Introduction to Final Project Topics

<table>
<tr><td colspan="4">COURSE LESSON PLAN
STUDY PROGRAM: METEOROLOGY
FACULTY/SCHOOL: FACULTY OF EARTH SCIENCES AND TECHNOLOGY
INSTITUT TEKNOLOGI BANDUNG</td></tr>
<tr><td>Course Code:
ME3206</td><td>Credits:
1</td><td>Semester:
6</td><td>Course Type:
Compulsory course</td></tr>
<tr><td>Course Name</td><td colspan="3">Pengenalan Topik Tugas Akhir
Introduction to Final Project Topics</td></tr>
<tr><td>Related Course</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td rowspan="4">Study Materials</td><td colspan="2">Meteorological scientific articles.</td><td>Expose</td></tr>
<tr><td colspan="2">Meteorological textbooks.</td><td>Expose</td></tr>
<tr><td colspan="2">Project reports related to weather and climate analysis.</td><td>Expose</td></tr>
<tr><td colspan="2">Meteorological Final Project theses.</td><td>Expose</td></tr>
<tr><td colspan="4">Learning Outcomes</td></tr>
<tr><td>Code</td><td colspan="3"></td></tr>
<tr><td>CPL 5.1</td><td colspan="3">Possesses basic oral communication skills and is able to write scientific reports in the appropriate format.</td></tr>
<tr><td>CPL 5.3</td><td colspan="3">Able to work effectively as an individual and in a team.</td></tr>
<tr><td>Code</td><td>CO</td><td colspan="2">Elements of Course Learning Outcomes (CO)</td></tr>
<tr><td>CPL 5.3</td><td>1</td><td colspan="2">Students are able to distinguish between research-based and prototype/project-based final project topics.</td></tr>
<tr><td>CPL 5.1</td><td>2</td><td colspan="2">Students are able to identify their personal interest in a research topic or meteorological problem to be proposed for the final project.</td></tr>
<tr><td>Learning Methods</td><td colspan="3">- Online/blended/in-person (select one or more)
- Synchronous/asynchronous (select one or more)
- Individual/group (select one or more)

Example: In-person synchronous</td></tr>
<tr><td>Learning Modalities</td><td colspan="3">- Group Discussion
- Simulation and Role-play
- Case Study
- Collaborative Learning
- Cooperative Learning
- Project-based Learning
- Problem-based Learning
- or other equivalent methods

(select one or more from the options above)
Example: Combination of lectures, group discussion, and case studies</td></tr>
<tr><td>Assessment Method</td><td colspan="3"></td></tr>
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