



About The Course

Curriculum year : 2019

Course code : PSD-2007

Credit : 2

After completing the course, you will be able to:

- M1: Approaching mathematics content on elementary school
- M2: Change mathematics content to the pedagogical content knowledge
- M3: Create mathematics content for teaching
- M4: Create and present mathematical problem
- M5: Explain how to solve mathematical problem in mathematics learning

Course Activity

All activity in the course base on LMS instruction. Students have to make sure that the LMS account already sign in to LMS.



Presenting mathematics content

Presenting mathematics content to explain mathematics concept in mathematics learning



Presenting mathematical problem

Creating and presenting mathematical problem. How to solve mathematical problem.



Mid exam

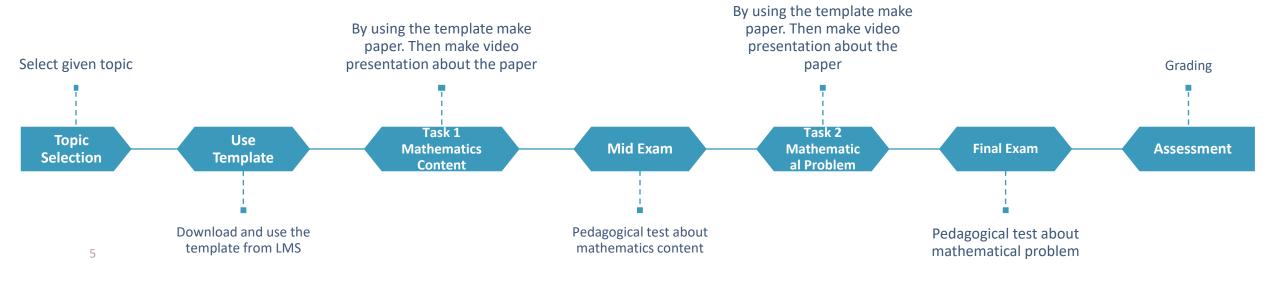
Pedagogical test about mathematics content



Final exam

Pedagogical test about mathematical problem





Assessment

Category:

- Task 1: present mathematical content task (25%);
- mid exam (20%);
- Task 2: present mathematical problem (25%);
- final exam (20%);
- course activity (10%).

to complete the course, you need to achieve minimum 65% of all the task. if you want to get an A, you need to achieve minimum 81% of all the task.





Topic Selection

P1K2 TOPIC SELECTION - Google Spreadsheet

TASK 1. Present mathematics content

- Making paper according to the topic.
- Use the template.
- All groups can consult with the lecturer starting on March 7, 2022
- Each group consults by making a post on the discussion forum (P3-P7). Example: G1 and G2 post discussion topics at P3. Also, G3 and G4 post discussion topics at P4 and so on.
- Other students can make a comment to help each other.
- After the paper is finished, please make a presentation using PowerPoint or another program.
- Each group will present the result and the presentations will be scheduled before the midterm exam.



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