

Management Review Meeting
Master of Mathematics Study Programme UGM
Mid Semester II 2023/2024
July 31, 2024

Academic/learning			
1	The lecture of a certain course stated that for a course with fewer than five students, the number of meetings are allowed to be conducted less than 14 meetings.	There is no such regulation. The study programme does not have such a policy. This issue has been clarified.	Study Programme
2	It would be advisable for the allocation of exam time, particularly for numerical courses, to be in proportion to the number of questions, as students need sufficient time to write their answers.	The questions have been reviewed by the review team. In the future, the review process will be improved, with a particular focus on time allocation, for instance, a home exam could be an alternative.	Study Programme, the corresponding lecture
3	There is a course with less than 2.5 hours of synchronized meetings	The study programme advises lecturers to ensure that classes are conducted within the allocated duration.	Study Programme

4	The transparency of grades are required (assignments, quizzes, midterm, final exam)	If the lecturer does not directly provide the grade recap, students have the right to inquire about the details of their quiz, midterm, or final exam grades. The responsible lecturer must provide the relevant data upon request.	Study Programme, the corresponding lecture
Thesis			
	Is it mandatory to use LaTeX for writing thesis?	The use of LaTeX is not mandatory. However, for mathematics, LaTeX is important as it is widely used in most journals, particularly international ones. It is advisable to be familiar with and proficient in LaTeX, in addition to MS Word.	Study Programme
Administration			
1	The TKS results that can be published should also be communicated to students, not just those who attended the meeting.	After the management review meeting, the results will be shared with students through the head of Himpastika or through the study programme, if a suitable forum is available.	Study Programme
2	In general, it is running well.	It needs to be continuously improved.	Study Programme
Facility			

1	The problem of drinking water has not received a positive response from the Department.	The management of the Master's Program is currently conducting reviews with other programs. The issue has been resolved and will be managed by Himpastika.	Study Programme, Department
2	In general, all feedback has been received by the Department. However, there are a few aspects that were overlooked, such as the tables in the room.	It will be arranged again to the relevant external parties.	Department
3	It would be beneficial to hold a LaTeX writing workshop for new students, as several courses already use LaTeX for the assignments.	This program was previously available at Himpastika. It can be communicated to the current head of Himpastika for follow-up. The workshop will focus more on thesis/paper writing. Funding is provided by the Department.	Study Programme, Himpastika
4	Is it possible for the Study Program to provide information on publications, both national and international? Perhaps this could be shared on a website, including information about publication funding.	The workshop will focus more on thesis/paper writing. Funding is available from the Department. This was discussed in the previous management review meeting. The Study Program has informed students regarding the publication. Information on publication funding is available on the program's website.	Study Programme

5	The tiles in room S2.321 are cracked and somewhat sunken.	It has been communicated to the Department. Unused chairs have been removed.	Department
6	The projector connectors in S2.321, S2.319, and S1. 304 are frequently problematic.	It has been checked and is being repaired.	Department
7	The electricity in the meeting room often experiences instability.	It has been checked and is being repaired.	Department
8	Regarding software, does the Study Program/Department have any plans to update the software used to align with current industry standards? The goal is for students to understand which software is suitable for solving problems, especially those involving large datasets	Some paid software licenses require significant funding. The Department is still considering providing industry-standard software if funding permits. In general, mathematics focuses more on theoretical fundamentals. However, some practical applications using software/tools for case studies are also incorporated. Information is typically available in the module handbook, under the teaching methods section.	Department

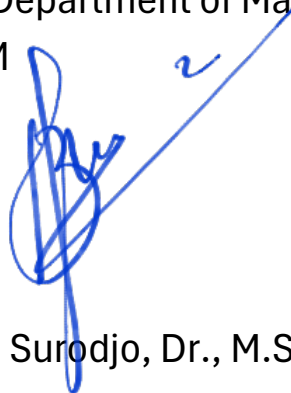
9	<p>What software licenses can students obtain through their UGM accounts? We tried using Wolfram Alpha, but was unsuccessful. Students are still unclear on how to claim access to these software. Perhaps the Study Programme can assist students by providing information about the software subscriptions available and how to claim them.</p>	<p>Zoom/Canva software for non-premium students (university policy) is available. Students may apply to the DPP, but not all requests will be approved. Most journal access is still available. However, some subscriptions have expired. The Central Library encourages the Department and students to actively inform them of journals/papers/books that should be acquired or subscribed to.</p>	<p>Department, University</p>
10	<p>Access to journals is mostly still available. However, some subscriptions have already expired</p>	<p>Laboratories and students can inform/propose journals/papers/books to the Central Library through the Department for acquisition or subscription.</p>	<p>Department</p>
<p>Curriculum</p>			

1	<p>The standard for some of the Study Program's compulsory courses would be better to be adjusted to match the students' abilities. There are several students who have to retake these courses multiple times, even though they are not within their area of interest. It is acceptable to standardize these courses in the first semester, as the Study Program does not yet have data on each student's area of interest. However, if a student repeatedly retakes a course that is not relevant to their specialization, the standards should be reconsidered. It would be unfortunate if, for example, a student's thesis is delayed due to the mandatory courses that are not particularly applicable to their chosen specialization.</p>	<p>The curriculum is designed in a structured manner, considering the achievement of PLOs. In addition to addressing student needs, the implementation of courses should also consider the adequacy of facilities and human resources. This has been communicated to the study programme for consideration in the curriculum revision.</p>	Study Programme
2	<p>The offering of elective courses would be better to be aligned with student needs, rather than being scheduled based on odd/even semesters.</p>	<p>The curriculum is designed in a structured manner, considering the achievement of PLOs. In addition to addressing student needs, the implementation of courses should also consider the adequacy of facilities and human resources.</p>	Study Programme

3	Some courses require prerequisite courses.	This has been communicated to the study programme for consideration in the curriculum revision.	Study Programme
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Yogyakarta, July 31, 2024

Chair of the Quality Assurance Cluster of
the Department of Mathematics, FMIPA
UGM

A handwritten signature in blue ink, appearing to be 'Budi Surodjo', with a long horizontal stroke extending to the right.

Budi Surodjo, Dr., M.Si.