Feedback on IMSc IV year 1st semester

Tutorials:

Selected questions from different textbooks must be sorted and compiled into a tutorial to give the best learning experience to student. Right now, we are not given the pressure to do questions. The tutorials should be taken more seriously with proper submission deadlines. This trend was helping us a lot in 1st 2 years of Int MSc course but now departmental courses are not following tutorial system. The need for tutorials arises so that instead of trying a set of questions from a single book, the instructor can sort the best questions from a variety of textbooks and give us the best questions to develop insights in a topic.

In brief, we want **tutorials with a few optional questions** as well to give some appetite for the concepts. Since this change can be applied very easily to our system we request that it be done as soon as possible. To reduce the load for the professor, he might give multiple tutorials together.

Exam Pattern:

In few courses, most of the questions asked in the exams were those already done in the class or those directly from the course textbook. It is strongly recommended that besides the basic theory problems, other **questions be asked from sources unknown to the student and the overall quality of the questions in the examination be raised**. In case the class average goes low due to this, some normalization for marks may be carried but the quality of questions should not be compromised. The questions in the exam should not only be based on memory but also to think based on the concepts. Instructors' concern for good grades for students might be stopping them from putting very good questions in the exam. But it is better to normalize scores in such a case.

In brief, we want **new questions to appear in the examinations** and if possible, some flexibility to normalize the marks in case the difficulty of the test affects the overall performance of the class. The first requirement is irrespective of whether the second can be fulfilled or not.

 Course structure:

Semiconductor devices, Mathematical Physics and Computational Physics can be done much earlier than 4th year for Integrated MSc. Please consider the earlier feedback on course structure.

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