

1. HOMEWORK 9

Suppose the math department has decided to create a new course. The new course is called MA 112, and it's supposed to be an intermediate course between MA 110 and MA 113, aimed at the stronger students in MA 110 and the weaker ones in MA 113. Roughly speaking it's supposed to teach calculus up to the end of derivatives (roughly the material through the end of October on the MA 113 course calendar, maybe with some items deleted) while giving students extra support with the precalculus material involved.

In its first semester, the course will have just one small section of 30 students, taught by an experienced graduate student as primary instructor. You've been selected for the role. What do you need to do to get ready for the course?

Think of a few things you need to do to prepare. Try to make them as specific as possible – e.g. you need to decide how many exams you need, when you need to have them, and how they'll be structured. In addition, try to think of at least one instructional practice you'd like to do try in the course. You don't need to write anything down, but you should come prepared to discuss.