

Syllabus

The aim of this course is to teach real-world modeling skills. We will mostly follow the text "Introduction to Mathematical Programming" by Mooney and Swift. We will proceed linearly through the text and should make it through the first four chapters. Grading is based on the exams (40%), projects (40%), and the homework exercises (20%). Homework is to be turned in every Monday and should have clear evidence of organized effort on the problems. Thus, it is not a grade on number correct but rather on number "wrestled with". Projects must be word processed and written in good technical English. Examinations will closely resemble the homework exercises and project questions and are open book/notes/computers.

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