

ASYMPTOTIC METHODS
for multiscale problems in science and engineering
TAM 549 – Fall 2023

Classroom: LUMEB 2200

Instructor: Moshe Matalon
Office: MEL 2428
E-mail: matalon@illinois.edu

Course website: <https://canvas.illinois.edu/courses/39479>

Office hours: Tuesday 2-3pm; email and/or by request

Homework: Homework assignments will be posted in the course website.

Students should prepare their work in a neat and readable way and upload their work by the due date in **pdf format** to the course website with

file name = student's last name
subject = assignment

Homework will be graded on the overall attempt to solve the assigned problems. Solution to the homework problems will be posted in the course website.

Students are encouraged to discuss the problems among themselves, but the submitted work must be done **independently** and reflect the **student's own understanding**.

Examinations: Midterm and Final (graded more seriously than homework) will be take home examinations (typically 3-4 days), date/time **TBD**

Course Grade: Homework (20%) + Midterm (40%) + Final (40%)

Course outline: see website.

Academic Integrity

The University of Illinois at Urbana-Champaign Student Code can be found in <http://studentcode.illinois.edu/> Students should pay particular attention to Article 1, Part 4: Academic Integrity. Every student is expected to review and abide by the Academic Integrity Policy: <https://studentcode.illinois.edu/article1/part4/1-401> Ignorance is not an excuse for any academic dishonesty. Academic dishonesty may result in a failing grade. It is the student responsibility to read this policy to avoid any misunderstanding. Do not hesitate to ask the instructor(s) if you are ever in doubt about what constitutes plagiarism, cheating, or any other breach of academic integrity.