



The Mathematics of Tiling

MAT 4930-2H22
Spring 2017



Time: MWF period 7
Place: 219 Little
Phone: 352-294-2339
Office: 438 Little Hall
Email: avince@ufl.edu

Suggested Text:
Tilings and Patterns by Grunbaum and Shephard

Office Hours: Monday, Wednesday, Friday – period 9
(or by appointment)

Links

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Homework

Topics

A little history
What is a tiling?
Tiling by regular polygons
Monohedral tilings by convex polygons
Lattice tiling
Periodic and non-periodic tiling
Symmetry group of a tiling

Grades

problem
class presentations (not many)
attendance

Messages

Welcome to the Mathematics of Tiling

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

The course will be conducted in accordance with the University honor code, [academic honesty policy](#), and policy regarding the use of copyrighted material.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Information on current UF grading policies for assigning grade points may be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.



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