

## MATH 328K (87755): Introduction to Number Theory - Summer 2017

**Class meetings:** MTWTHF 10:00 - 11:30am in RLM 7.104.

**Instructor:** Kiryl Tsishchanka, office RLM 13.164.

**Office hours:** MTWTHF 11:30am - 12:30pm or by appointment.

**Office Phone:** (512)471-6410

**E-mail address:** [kit@math.utexas.edu](mailto:kit@math.utexas.edu)

**Web:** [www.tkiry1.com/number\\_theory.html](http://www.tkiry1.com/number_theory.html)

**Textbook:** *Elementary Number Theory and Its Application*, 6th edition, by Kenneth H. Rosen.

**Prerequisites:** M341 or M325K, with a grade of at least C-.

**Homework:** Homework assignments are due on Tuesdays and Fridays.

**Exams:** There will a 75 min. in-class midterm exam (Tue, July 25) and the final exam (Sat, Aug 12, 9:00am-12:00pm in RLM 7.104). Class notes, books, cell phones, calculators and other aids will not be allowed.

**Grading and Attendance:** To compute your final course grade, I will average your homework (20%), midterm exam (35%) and the final exam (45%). Class attendance will be taken at the beginning of each class and will contribute towards your final grade. The cut-off numbers for grades will be:

Cut-offs	Grades
93	A
90	A-
87	B+
83	B
80	B-
77	C+
73	C
70	C-
60	D

**Documented Disabilities:** If you have a documented disability, you should contact Services for Students with Disabilities (SSD) at (512) 471-6259 (voice) or (866) 329-3986 (video phone), or visit <http://ddce.utexas.edu/disability/>. You must contact me by the 12th class day to ensure that accommodations can be made.

**University Honor Code:** Cheating is punished to the fullest extent allowed by university policy. Cheating includes, but is not limited to, using any electronic device on an exam, and presenting another person's work as your own.