

Math 60710: Introduction to Algebraic Geometry, Fall 2019

Instructor: Prof. Andrew Putman

Office: Hurley 164

Email: andyp@nd.edu

Webpage: <http://www.nd.edu/~andyp/teaching/2019FallMath60710/>

Class Hours: MWF 11:30-12:20

Classroom: Pasquerilla Center 107

Office Hours: MF 1:50-2:50, also by appointment (or just stop by if my door is open!)

Topics: This is a basic course on the geometry of varieties.

Suggested Texts: At least at first, I will mostly follow *Algebraic Geometry* by Milne, available for free at

<https://www.jmilne.org/math/CourseNotes/ag.html>

Homework: Homework will be assigned every Friday and will be due the following Friday by 5pm in my office (slide it under my door if I am not there). It will be posted to the course webpage by Friday evening. Collaboration is encouraged, but each student must independently write up his/her own solutions.

Grading: The grade will be based on the homework and on class participation.