

Literature

Course book: M. Reid, *Undergraduate Algebraic Geometry*, Cambridge University Press.

The following books are good reading in the area:

D. Bump, *Algebraic Geometry*, World Scientific, 2001 (focus on complex projective curves).

J. Harris, *Algebraic Geometry*, Graduate Texts in Mathematics 133, Springer-Verlag, 1992 (a classic, the course consists of lectures 1, 2, 5, 7, 11 and 14, a little of lecture 18)

K. E. Smith, L. Kahanpää, P. Keläläinen & W. Traves, *An Invitation to Algebraic Geometry* (notes of a graduate course of Helsinki University, again focus on complex projective varieties)