References and Further Study:

Color Model : Consult the Digital Image Processing by Gonzalez or from e-books just see for color Processing Section, see lecture 11 at
http://undergraduate.csse.uwa.edu.au/units/233.412/
and Chapter 2 in ebook [Wily's DIP by Pratt]

Perspective Geometry: see lecture 8 at
http://undergraduate.csse.uwa.edu.au/units/233.412/

Camera Calibration and Self Calibration: see lecture 7, 9.2 (on Self-calibration and fundamental matrix, leave fundamental matrix section) at:
http://undergraduate.csse.uwa.edu.au/units/233.412/