

INF 524 – Komputer Grafik

1. Dosen: Nur Uddin, PhD. (Email: nur.uddin@upj.ac.id)
2. Buku referensi:
R. Szeliski, *Computer Vision: Algorithm and Applications*, Springer, 2010
3. Penilaian
Komponen nilai: UTS (30%) + UAS (30%) + Tugas (30%) + Keaktifan (10%)
4. Silabus

Lectures	Topic	Reading	Assignments
1	Introduction to computer vision		
2	Introduction to OpenCV		
3	Basic computer vision		
4	Color space		
5	Image transformation		
6	Scaling and Interpolation		
7	Review		
8	UTS		
9	Feature detection and matching: Points and patches		
10	Contour detection		
11	Image-based area calculation		
12	Shape matching		
13	Motion detection part 1		
14	Motion detection part 2		
15	Review		
16	UAS		