

***Conclusion to Vision and
Robotics:
Computer Vision part***

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Course review

Introduced the basic concepts used in many applications:

- I. Image and capture basics
- II. Image segmentation
- III. Shape description
- IV. Object recognition
- V. Active vision

Where to next?

- Video: moving objects, behaviour analysis
- Geometric shape analysis: measurements, pose, deformation
- 3D data sources: Kinect
- Applications: agriculture, medical, industrial, forensics, ...
- Databases: retrieval, analysis, multi-modal