

Computer Vision for Autonomous Systems

A focused 5-day programme equipping engineers and analysts with the skills to develop and deploy vision-based perception systems for autonomous platforms. Participants work with industry-standard tools including OpenCV to implement real-time image processing, feature matching, and object detection algorithms. The curriculum progresses from fundamental image processing techniques through to advanced vision navigation methods, enabling participants to build systems capable of operating in dynamic and contested environments. This intermediate-level course is designed for technical professionals with a background in software engineering or systems development, and includes hands-on exercises that reinforce each module with practical implementation tasks.

Programme Details

- **Participants:** 5-20
- **Duration:** 5 Days
- **Level:** Intermediate
- **Language:** TR / EN
- **Hands-On:** Yes
- **Certificate:** RAVEN Academy
Computer Vision Certificate

Training Modules

- Image Processing
- OpenCV
- Feature Matching
- Optical Flow
- Object Detection
- Vision Navigation



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