Introduction to Biometrics
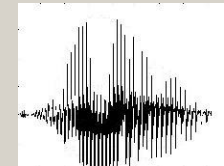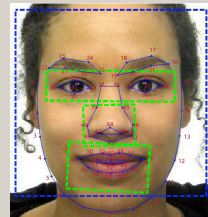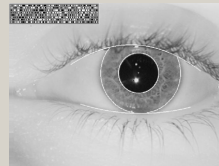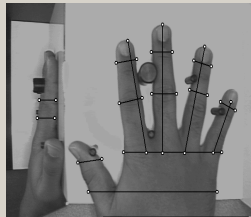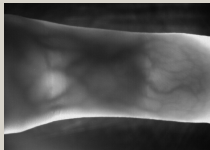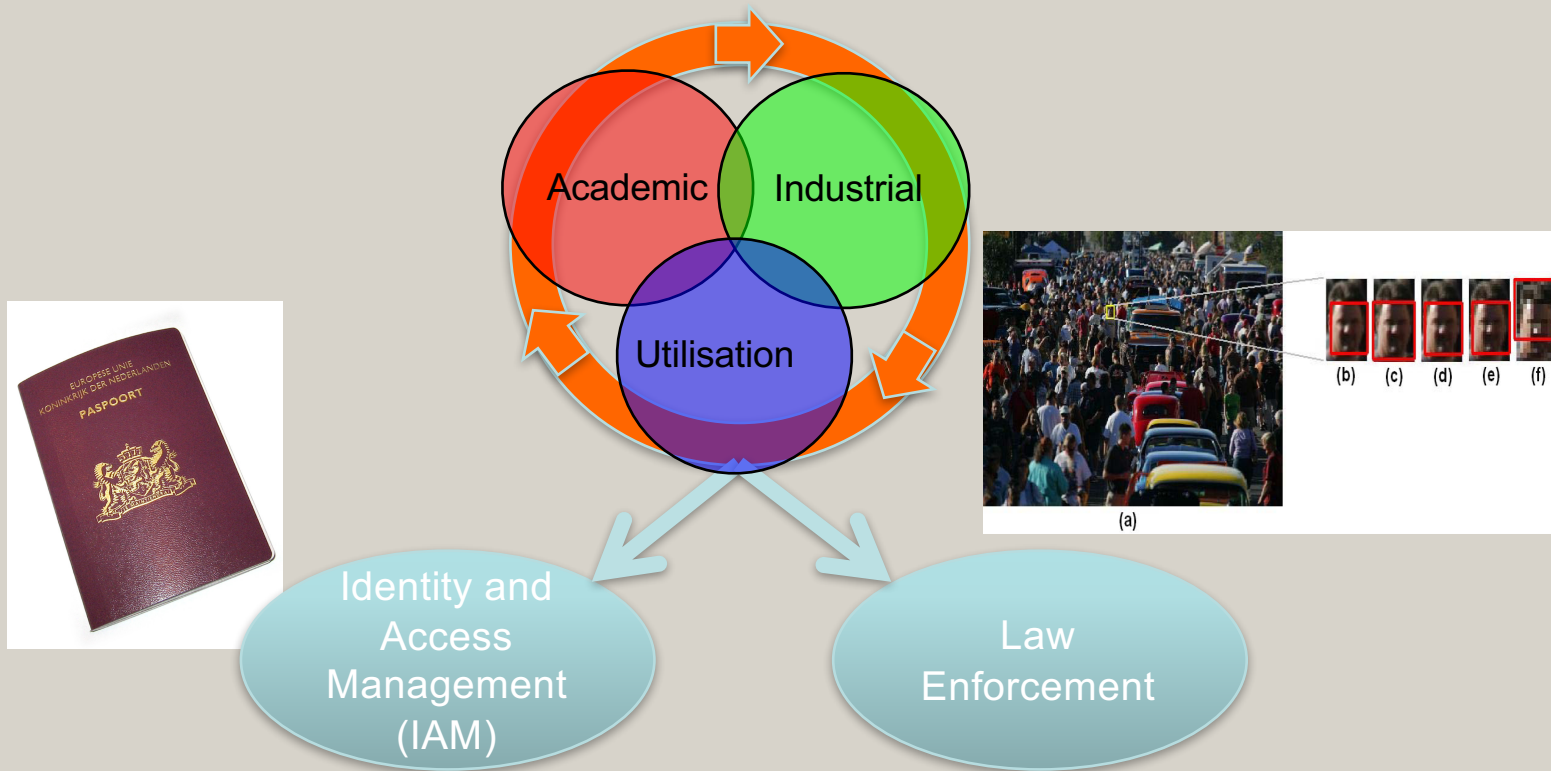201500040

Course overview

Biometrics

- The (automated) recognition of individuals based on physiological characteristics or behavioural traits.

Biometrics and Cyber Security

Goals:

- An understanding of the principles of biometric systems.
- Knowledge of the most important biometric modalities.
- Assessing performance, security and privacy properties of a biometric system.
- The relationships between biometric systems and environmental conditions (e.g. illumination, pose variations etc.) and their impact on performance.
- Select a biometric system for a given application.
- Sufficient knowledge of biometrics to read and understand scientific publications on this topic.