



Ostfalia University of Applied Sciences

- Computer Science Faculty -



International Lectures*

01 December – 05 December 2014

Introduction to Intelligent Robotics

Jacky Baltes, University of Manitoba, Canada

This course presents an introduction to intelligent robotics and covers related topics in computer vision, robotics, and machine learning.

The lectures include the following subtopics:

- Forward and Inverse Kinematics
- Path and Motion Planning for wheeled and other robots
- Computer Vision for Intelligent Robotics
- Software and Exercises

The course is an introductory course and no previous background in robotics is expected. However, solid programming experience is essential.

Starting Monday, 01 December, 09:00, Room t.b.d.

Introduction to Internet Privacy and Privacy Enhancing Technologies (PETs)

Hans Hedbom, Karlstads Universitet, Sweden

This lecture will discuss the notion of privacy together with the problems and threats to privacy that are present and emerging in an internet perspective. The course will give examples on how privacy problems can be addressed using privacy enhancing technologies such as anonymous networks, attribute based credentials and privacy enhanced identity management. The course will also give a very short introduction to cryptography in order to be able to give an understanding of how the PETs are implemented and work.

Starting Wednesday, 03 December, 14:15, Room t.b.d.

Ein Semester in ...

Informationsveranstaltung zum Informatik-Auslandssemester

Mittwoch, 03. Dezember, 12:00, Raum 127

* Internationale Vorlesungen - können als **Wahlpflichtvorlesungen mit je 2 SWS bzw. 2,5 Credits** anerkannt werden.