FFR125, FIM760 Autonomous agents

LP III-IV, 2008

Reading guidance 2008-01-22:

Literature:

- 1. Wahde, M.: An introduction to autonomous robots (lecture notes). [MW]
- 2. **Xie, M.** -- Fundamentals of robotics linking perception to action. [MX]
- 3. Various scientific papers (web links or printouts will be made available during the course).

<u>Lecture 1: Course introduction, introduction to autonomous robots:</u>

MW: p. 1-2:

1 Autonomous robots; *important*

MX p. 1-26:

- 1.1 Introduction; *important*
- 1.3 Factory automation; briefly
- 1.4 Impact of industrial robots; briefly
- 1.5 Impact of humanoid robots; briefly
- 1.6 Issues in robotics; important