



506442 Artificial Intelligence & Expert Systems

[3 cr., 3, 0] The course presents concepts, techniques and tools of artificial intelligence and expert systems and their application in a business environment.

Topics include expert system components, knowledge engineering (acquisition, validation, and representation and processing), learning and inference, understanding speech and languages, vision and robotics, search and reasoning, expert system shells, LISP or prolog programming concepts. Students design, build, and evaluate an actual expert system.

