



ARTIFICIAL INTELLIGENCE

Bachelor Degree:	SOFTWARE ENGINEERING	801G
Course title:	Artificial Intelligence	479
Year/Semester:	3 ^{er} year / 2nd semester	ECTS Credits: 6

DEPARTMENT

Mathematics and Computer Science					
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CONTENTS

UNIT1. Introduction to Artificial Intelligence
UNIT2. Introduction to Python
UNIT3. State space search
UNIT4. Machine Learning
UNIT5. Computer Vision
UNIT6. Future of Artificial Intelligence

REFERENCES

Title
S. J. Russel and P. Norvig. Artificial Intelligence: A Modern Approach. 1996.
G. F. Luger. Artificial Intelligence: structures and strategies for complex problema solving. 2002
C. Bishop. The pattern recognition and machine learning. 2007.
S. Raschka. Python Machine Learning. 2017.
The Python Tutorial. https://docs.python.org/2.7/tutorial/

EVALUATION SYSTEM

Lab reports (40%)
Assignments and Projects (30%)
Written exams (30%)