Artificial Intelligence Introduction Syllabus

Instructor:
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Lecture and Tencent Meeting:
Monday 19:00-21:00 (HR major; Meeting ID: 615-3528-5491)
Friday 19:00-21:00 (Tourism and Marketing major; Meeting ID: 654-8996-6382);

Course Description and Materials:
This course offers an introduction of artificial intelligence. Topics include the basics of python programming and advanced topics on machine learning.
All the materials in this course will be available at: https://github.com/yqml/sduai

Software:
Python and Pycharm (c.f. week1 pdf) on Windows system.

References:
https://www.liaoxuefeng.com/wiki/1016959663602400 (Python Basics)
https://www.runoob.com/python/python-tutorial.html (Python Basics)
https://github.com/Jack-Cherish/Machine-Learning (Machine Learning)

Evaluation:
The assessment of students' performance could be a subset or a combination of assignments, projects presentation (in the form of group or individual), contribution to the course (e.g. assisstance offered to the other classmates), handwritten test (based on the teaching material).

Personal Comment:
Please take this course with an easy mind. Course grades is for your GPA but not for your skills and knowledge. Programming is interesting, so enjoy it. This course will enable you to master the basics of python and machine learning. It will be of great usefulness in your job hunting, research study in the near future. (One shining point in your resume)