



- x Understand and apply Neural Networks and Deep learning methodologies for natural languages, pattern recognition, and computer vision problems
- x Build, evaluate and refine Neural Networks models for prediction and identification from data sets.
- X Design, implement, and present a team project on Neural Networks applications

### Required Texts/Readings

#### Textbook

No textbook is needed. Class material will be posted on the Canvas account <http://sjsu.instructure.com>

#### References

1. [Introduction to Machine Learning with Python](https://www.amazon.com/exec/obidos/ASIN/149369413/ref=nosim/sjsu-)  
(<https://www.amazon.com/exec/obidos/ASIN/149369413/ref=nosim/sjsu->



## University Policies

Per University Policy S10, universitywide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on the Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo) <http://www.sjsu.edu/gup/syllabusinfo>. Make sure to review these policies and resources.

# CS 256 Topics in AI, Section 1, Spring, 2021 Course Schedule

Online Zoom link: [h](#)

