

- 3. Formal Logic.
- 4. Natural Language Processing.
- 5. Computer Vision.
- 6. Speech Recognition.
- 7. Neural Networks.

6. References. [Provide 3 - 5 references on which this course is based and/or support it.]

- 1. *Artificial Intelligence*, Rich and Knight McGraw Hill 1991 0-07-100894-2

7. List Faculty Qualified to Teach This Course.

Computer Science faculty with cooperation of Psychology faculty.

8. Frequency.

- a. Projected semesters to be offered: Fall Spring Summer

9. New Resources Required.

- a. Computer (data processing), audio visual, broadcasting needs, other equipment

Use of existing computer lab.

- b. Library needs

none

- c. Facility/space needs

none

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

- 11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

Proposer of Course

Date