Gebze Institute of Technology
Department of Computer Engineering

CSE 481/603

Artificial Intelligence
Syllabus

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Current and other useful information about this course will be kept on
http://www.bilmuh.gyte.edu.tr/~akgul

Required Textbook
- Artificial Intelligence: A Modern Approach (2nd Edition) by Stuart J. Russell, Peter Norvig

Course Prerequisites
A passing grade from CSE 241 and MAT217 is required. If you do not satisfy the conditions, please talk to the instructor.

Grading
The course grade will be determined <u>tentatively</u> as follows:
- Midterm: 30%
- Final: 30%
- Homeworks: 20%
- Project: 20%

Class participation and attendance might give you an extra grade if it is close.

Homeworks are due by 17:00 on the due date. 10% of the maximum grade will be deducted for each day late. If there is a situation which prohibits you from turning in your homework on time, talk to me before the due date.

Attendance
Attendance is required and attendance will be taken regularly. You are responsible from all the subjects covered in the class.

Class email list

I will form a class email list for the announcements. Please send the TA an email with the subject line 'CSE481/CSE603 email registration' so that we can send you class related messages.

Announcements

All the class related announcements will be made either in class or at the class web page. Students are required to monitor the class web page regularly.

Honor Code

You should not misrepresent someone else's work as your own. Do not use work from someone else. All cases of confirmed cheating will be reported for disciplinary action.

Topics to Be Covered

- Intelligent Agents
- Searching and problem solving
- Search Methods
- Game Playing
- Reasoning Logically
- First-Order Logic
- Knowledge Bases
- Planning and acting
- Uncertainty and reasoning
- Learning
- Perceiving and acting