

1. Announcement
2. Prof. Info.
3. Course Info.
4. Today's Lecture
5. Announcements

# Artificial Intelligence

## Course Introduction

Hyunsoo Lee, Ph. D, Prof.

September 11, 2023

# Outline

1. Announcement
  - 1.1. Announcement
  - 1.2. What you have to do
2. Prof. Info.
  - 2.1 Info I
  - 2.2 Info II
  - 2.3 Info III
3. Course Info.
  - 3.1. Course Overview
  - 3.2. Grade Policies
  - 3.3. Course Topics
4. Today's Lecture
  - 4.1. Software
5. Announcements
  - 5.1. Big News

# Course Principle

## Principle

- Don't be late at the beginning of each class
- Cheating behaviors have the greatest penalties
- Private usages of computers are prohibited strongly.
- Don't ask silly questions

## Homework-Homepage

- Make your own homepage
- Address : <http://gokit.kumoh.ac.kr/~sURL/embedded>
  - ex) <http://gokit.kumoh.ac.kr/~s20161111/embedded>
- Your picture & "I keep the promises between Prof. and I"
- Brief Introduction with "Youtube"
- Due date : September 14th (Thursday) Midnight

## Instructor : Hyunsoo Lee

### Academic Career

- 1) 2006~2010 : Ph.D , Industrial & Systems Engineering, Texas A&M University
- 2) 2000~2002 : MS, Industrial & Production Engineering, POSTECH
- 3) 1993~1997 : BS. Industrial Engineering, SKKU

### More Info.

- Prof. Homepage : <http://kit.kumoh.ac.kr/~hsl>

# Career

## Professional Career

- 1) 09.2011 ~ : Assistant Prof. / School of Industrial Engineering / Kumoh National Institute of Technology
- 2) 2010~2011 : Senior Manager, SCM Division, LG Electronics
- 3) 2009~2010 : Teaching Instructor, Texas AM University, USA
- 4) 2006~2019 : RA / TA, Texas AM University, USA
- 5) 2002~2006 : Advisory Consultant, Samsung SDS

# Project

## Project Info.

- Project Info : Refer Course Homepage

# Course Overview

## Course Info.

- Course Title : Artificial Intelligence
- Course Homepage : <http://kit.kumoh.ac.kr/~hsl/courses/ai>
- Course title
  - Course : 03:00PM ~ 5:50 PM, Every Wednesday
- Lecture Room : G702 (Laptop Computer is strongly recommended!)



# Grade Policies

## Score Portion

- Midterm (30%) Final (40%) Quiz & Homework (20%)  
Attendance (10%)
- Additional Bonus

## Basic Policies

- 1) No grade begging
- 2) Attendance
- 3) Prior excuse for absences (ill, care, job interview)
- 4) Don't miss Midterm/Final Exams

# To be Covered

## Topics

- 1) Edge Computing
- 2) Embedded System
- 3) Control
- 4) Artificial Intelligence
- 5) Intelligence
- 6) Your own software