

Orientation

Java Programming

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Instructor

노병준 (Office: ML311)

- Department of AI and Big Data, Soonchunhyang University
- Research field
 - Autonomous vehicle, Smart mobility, Computer vision, AI applications, etc.
- Office hour
 - Wed, 10:00-12:00
- Contact
 - `powernoh@sch.ac.kr` (Open 24 hours)
 - About lab interns or master's degree admission (closed)
- **Senseable AI Lab. (SAIL)** <https://sailab.space/>
 - For all contents; lecture slide, source code, assignment, etc.

Course Overview

- Lecture time
 - Wed. (10:10-11:50): lecture
 - Fri. (10:00-12:00): programming practice

- TA information

- 김병훈 (Office: ML302)
- byeonghun@sch.ac.kr
 - Any questions about class



- Textbook

- 자바 프로그래밍 바이블
by 한빛아카데미



Grading Policy

- Midterm exam: 20 points (only written test)
- Final exam: 50 points (written test 20 points, practical test (programming) 30 points)
- Practice and programming assignment: 20 points
- Class participation and attitude: 10 points
- Note
 - (시험) 중간, 기말고사 미 응시 → F
 - (시험) 중간고사 또는 기말고사 0점 이하 → F
 - (과제) ChatGPT 사용(접속금지) 및 cheating → F
 - (출결) 5회 이상 결석 → F
 - 공결 등은 사전에 e-mail로 허락받을 것 (무단 공결처리 인정하지 않음)
 - 긴급상황 제외 당일 통보 인정하지 않음
 - (수업태도) 스마트폰 사용 및 잡담 등 수업 분위기 해치는 행위 → 1회 -1점 (-10점 → F)

Course Schedule

Week	Contents
1	Orientation & Eclipse installation
2	Introduction on OOP
3	Variable and Operation
4	Condition statement
5	Loop statement
6	Sorting and Method
7	Class 1 – Class introduction
8	Midterm exam

Week	Contents
9	Class 2 – Class design
10	String
11	Inheritance
12	Method overriding
13	Abstraction and Interface
14	File input and output
15	Programming test
16	Final exam

The plan for the second half of the semester could be modified depending on the student's learning achievement.

End of slide
