

CS230 System Programming (Fall 2022)

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| Course: | CS230 System Programming |
| Instructor: | Jongse Park E3-1 4403 Phone: 350-3580 jspark@casys.kaist.ac.kr |
| Teaching Assistants | TBA |
| Class Meetings | TTh 14:30-15:45PM |
| Textbook | Computer Systems: A Programmer's Perspective, Third Edition, Prentice Hall, 2011 , Randal E. Bryant and David R. O'Hallaron Auxiliary textbook (not required): Brian W. Kernighan and Dennis M. Ritchie, The C Programming Language, Second Edition, Prentice Hall, 1988 |
| Course Objectives | In this course, you will learn how computers work from a programmer's perspective. This course serves as a foundation for courses on computer organization, operating systems, compilers, and networks. |
| Prerequisites | Basic understanding of programming (CS101) |
| Assignments | There will be about 6 or 7 programming assignments. The assignments are the most important part of this course. All the assignments are single-student assignments. |
| Evaluation | Mid-term and Final : 60% Assignments: 35% Attendance: 5% |
| Late submission policy | <ul style="list-style-type: none">• Assignments will be due at 11:59pm on the specified due date.• You will lose 30% of the grade on the first late day. After the first late day, your submission will not be accepted. |
| Academic conduct | <ul style="list-style-type: none">• You are encouraged to discuss course material with your classmates. However, collaboration on assignments is prohibited. Academic misconduct will have a heavy penalty.• Possession and/or use of another group's code is strictly prohibited. It is also the student's responsibility to protect his or her work from unauthorized access.• We will be using a sophisticated automated program to correlate projects to find copied codes. |