

# OBJECT-ORIENTED PROGRAMMING IN C++

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## Important Information:

Students must attend the section for which they have officially registered.  
Please check your actual section by logging into <http://www.sis.itu.edu.tr>.

You can find lecture notes and all necessary information about the course  
(including the syllabus) in the Ninova e-learning system: <http://ninova.itu.edu.tr>.

You must log in to the Ninova system using your İTÜ ID and password.

Check your İTÜ e-mail regularly. E-mails about assignments and announcements  
are sent to İTÜ accounts.

If you use another e-mail account, forward your İTÜ e-mails to your other  
account.

Please read the file "**Important Information**" in the "Course Resources" (*Ders  
Kaynakları*) directory and the **Syllabus** in the "Class Files" (*Sınıf Dosyaları*)  
directory carefully.



**Grading:**

Midterm: 30%,  
Assignments: 30%, (Quizzes can be used to assess assignments.)  
Final exam: 40%

**Eligibility to take the final exam:**

Students must meet the following two criteria to be able to take the final exam:

1. **Attendance:** According to University rules, 70% attendance is mandatory.

Any student who does not fulfill this requirement cannot take the final exam and will get a grade of VF.

2. **Mid-semester average grade:** The mid-semester average grade must be at least **35/100**.

Average mid-semester grade = ( Assignments (Quizzes) + Midterm) / 2 ≥ 35

Any student who does not fulfill this requirement cannot take the final exam and will get a grade of VF.

**Academic honesty:**

Cheating on exams or homework will be punished in the most severe manner, resulting in failing the course with a grade of VF, as well as disciplinary action.

Every piece of work that you turn in with your name on it must be yours and yours alone.

No collaboration is allowed on any test or homework.

You must not enable someone else to turn in work that is not theirs. Do not share your work with anyone else.

You may not copy solutions from the Internet either. This is considered cheating!

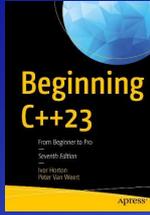
**Regarding your grade:**

Your grade for this course is determined by your scores on the midterm, homework, and the final, not by any external circumstances that you think are "special" or "unique."

There are no subjective criteria in this course. The exams and homework are graded based on the same objective rubrics for all students.

The only way to pass the course is to work hard and get sufficient grades on exams and assignments. Do not contact us at the end of the semester to negotiate a better grade.

Text Books:



I. Horton and P. van Weert, *Beginning C++23: From Beginner to Pro, Seventh edition*. Apress, 2023.

<https://doi.org/10.1007/978-1-4842-9343-0>



B. Stroustrup, *The C++ programming language*, Fourth edition. Addison-Wesley, 2013.