

Important information:

Prerequisites:

BLG 222E Computer Organization with a grade of at least DD.

To understand the more advanced topics in computer architecture, you will also need to remember what you learned in **BLG 231E** Digital Circuits and **BLG 212E** Microprocessor Systems.

Attendance: It is imperative that you come to class each day and pay attention.

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

You are required to **attend 70%** of the lectures in order to be allowed to take the final exam.

Grading:

1st Midterm: 25%,

2nd Midterm: 25%,

Assignments: 10%,

Final exam.: 40%

Eligibility to take the final exam:

1. Attendance:

According to academic regulations of the university 70% attendance to courses is mandatory.

Those who do not meet the attendance requirement will fail the course with a grade of **VF**

(Article 23, Undergraduate Education Regulations,

<http://www.sis.itu.edu.tr/tr/yonetmelik/lisansyonetmelik.html>).

2. Mid-semester average grade:

Students must have a mid-semester average grade of at least **35/100**.

The average mid-semester grade is computed using the formula below:

Average mid-semester grade =

$(0.10 * \text{Assignments} + 0.25 * 1\text{st Midterm} + 0.25 * 2\text{nd Midterm}) * 100/60$

Any student who gets a grade lower than the required grade on this assessment will fail the course with a grade of **VF** and not be allowed to take the final exam.

Course Material and Announcements on Course Site:

- Official website of the course is in the Ninova e-learning system. (<http://ninova.itu.edu.tr>)
- Students that are registered to the course can enter the system using their İTÜ user IDs and passwords.
- You are expected to check the Ninova web site and your ITU e-mail for homework and announcements. In addition, you are responsible for all announcements that may be made on the course web site and in class.

Academic honesty:

Academic honesty: You are expected to read the Undergraduate Education Regulations

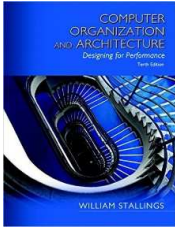
(<http://www.sis.itu.edu.tr/tr/yonetmelik/lisansyonetmelik.html>) and ITU Academic Honesty

Pledge (<http://www.sis.itu.edu.tr/tr/yonetmelik/AkademikOnurSozuEsaslar.html>) and behave accordingly.

Cheating on the exams or on homework will be punished in the most severe manner, and Disciplinary regulations of The Council of Higher Education and of the university are applied.

Every piece of work that you turn in with your name on it must be yours and yours alone. No coworking is allowed on any test or homework. You must not turn in work that is not yours.

Text Books:



William Stallings, **Computer Organization and Architecture**, 10/e, Prentice Hall, 2016. (You can also use 8th or 9th editions)



John L. Hennessy, David A. Patterson, **Computer Architecture, A Quantitative Approach**, 5/e, Morgan Kaufmann, 2012.