

Testing of the semester project

On 15.01.2021 (till 9.00) each group has to submit testing part of the semester project on Moodle. Defense time for each group is individual (15.01 and 17.01), timetable will be published in nearest days. The grade of the testing project is a part of final grade of the course "Introduction to Software Testing" (20%). Testing Project defense will be made in zoom. Please pay attention to importance of each one participation in the testing project defense because the grade contains a "group part" and an "individual part".

1. Unit testing (10%)

Task: Write a complete Junit test suit for checking the functionalities "דו"ח ביקורים: זמני כניסה" and "Login" (all related function/s).

Do not realize in test cases connection to database **when it is possible**. If it is necessary, perform refactoring for this goal. The Unit tests have to be presented in a form of a project in Eclipse including a **folder "unittests"** in the Eclipse project with a testing class/es of the corresponding source class/es.

Pay attention on the following points:

- **Testing client and server parts**
- **Test case description**

2. Functional testing (10%)

You have to perform functional testing using Jubula 8.8.

You have to test the functionality "הזמנת ביקור". Submission includes the file of testing project (from Jubula).

Pay attention that your tests have to run automatically.