



## Regulations for Participating in the PE PRJ30X Examination

1. The exam must be completed individually. Communication with others is prohibited, and students are only permitted to use the resources included in the provided project.
2. As this section involves practical coding, *it is mandatory to close all existing projects in NetBeans to ensure that students do not reuse previously written code.*
3. Students are only permitted to open applications related to the PE examination: **Tool PE, Netbeans, SQL Server, Web Browser (only one type can be opened)**.
4. Recommended Development Environment and Tools for the PE Examination, students are ONLY allowed to use:
  - a. IDE for programming: **NetBeans version 13** ([Cài Customize ->Gõ PHP package](#))
  - b. Library Package for Java Programming: **JDK 8** ([update 172](#))
  - c. Library for Database Connectivity: **sqljdbc4.jar**  
*(Failure to use the designated libraries as specified will result in a score of zero)*
  - d. Web server: **Apache tomcat 9.0.108**
  - e. The downloaded PE project will include a predefined set of libraries located in the lib folder. Students must use only the provided libraries and are not allowed to add, modify, or replace any of these library declarations. The use of additional libraries or re-adding existing ones in the project will be considered a violation of the rules and will result in a score of zero
5. If a student **opens any tools other** than those *explicitly permitted*, they **will receive a score of zero**, regardless of *whether it was intentional or accidental*.