

ASSESSMENT METHOD	ASSESSMENT CRITERIA
FINAL GRADE	<p>ICS0014 Java Technologies</p> <p>Course goal is to build your github profile by making at least 2 backend API's. 1 in the class, 1 as a personal project. Following are passing criteria, they sound much harder than they really are.</p> <p>Personal project must use git, java 8 (11 at your own risk) and maven/gradle. Svn, zip, java 9/10 are not allowed because they are legacy and we use only the best of java. Personal project must use spring boot 2.x. (Other things are legacy). Personal project must use database either in-memory or through docker-compose (I will provide configuration for postgresql and mysql). In class we will use in-memory db (H2).</p> <p>Personal project must contain at least 5 database tables. Design of your database is not assessed during this course.</p> <p>Personal project must have integration tests, unit tests are optional. Do not use mocking.</p> <p>Personal project will be done in stages to make it as real life as possible.</p> <p>In addition there are 1 or 2 tests. 1 for lectures W1-5 (building blocks of java) and 1 (maybe) for W6-10 (frameworks of java)</p>