

# Universal Computational Cluster

## Group Work Organization

*2015*

This document describes how the project development should be started.  
Each team must follow the rules below.

1. Organize your work (at the beginning)
  - a) List all tasks and assign effort to them
  - b) Sort tasks to fit into general schedule
  - c) Identify milestones for different components
  - d) Assign people (or teams) to tasks
  - e) Prepare short review of your plans: most importantly **choose software development methodology you will follow**. Deadline for Start-up documentation is week 2. Start up documentation has to be both emailed and brought on paper, documentation name & format: start-15-<ln>-<no>.pdf. Later start-up documentation will be placed and developed in your repository. For example, group 02 of Computer Science prepares "start-15-en-02.pdf".
2. Track your progress (every week)
  - a) Register your time on all activities.
  - b) Leader keeps all activities information
  - c) Leader presents progress every week to a teacher
  - d) All discrepancies between planned (documented) and real progress have to be explained.
3. Deadlines (There are 4 deadlines in weeks: 3, 6, 9 and 13)
  - a) Required tasks have to be completed before the deadline.
  - b) Code has to be properly documented.
3. How to organize your project structure:
  - a) Project name must be built according to the following: 15-<ln>-<no>, where:  
    <ln>your language (pl or en) - small letters  
    <no>number of your team assigned by a teacher (01, 02,... )
  - b) Project should contain folders:  
    **src** source files - project must be divided into packages. All test should be in package test (may be divided into another subpackages)  
    **doc** documentation  
    **lib** libraries needed for execution  
    **dist** distribution of the application containing jars and batch files for execution  
    /root folder of the project may contain environment configuration files and 'ant' build file (build.xml)
  - c) Whatever is in the code repository must compile and should run.
  - d) Repository you must place in folder:

## ***Software Engineering Laboratories***

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.../15-<ln>-<no>, where 15-<ln>-<no> is your project name. This folder should have access rights properly set: for the team to read and write; for the teachers (user names: kaczmariskik, jastrzebskaa, okulewicz, rafalkoj) and noaccess rights for others.