

Course syllabus of RSE lecture and labs at the Technische Universität Dresden

Week	Lecture (Monday, odd week)	Lab (Monday, even week)	Assignments
1	Introduction, What is RSE?		Software carpentry shell course
2		Using shell scripts for automation	
3	Working in Teams		Setup your GitLab account, play "Oh my git"
4		Set up team project using GitLab	
5	CI/CD		
6		Adding CI/CD to project	
7	Build systems		
8		Adding make/cmake to project	
9	Software Licensing		
10		Discussing license options, using license tools	
11	Software publication		
12		Pushing project to Zenodo Sandbox	
13	Case studies		
14		Reproducing paper results	
15			