REPUBLIC OF MACEDONIA
Ss. Cyril and Methodius University in Skopje
Faculty of Computer Science and Engineering

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Final project proposal

Type	Master
Title	*Benchmarking Cloud Services*
Supervisor	Prof. Dr Marjan Gusev
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Department / Group	
Faculty of Computer Sciences and Engineering	
Topic(s)	
High Performance Computing – Cloud Computing	
Project can start from	01.09.2014 – 01.03.2015
Project duration	4 months
Short description	
Implement benchmark programs, configure different private open source cloud solutions and hypervisors in the existing lab, realize measurements, analyze the results, setup various configurations and make conclusions about different implementations and configurations.	
Results and assessment	
The student is expected to realize performance testing of various cloud implementation and hypervisors, and analyze dependence of various load parameters and configurations. Expected outcomes are written report and presentation.	
Other (additional) information	