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	***Cloud Load Balancer and Resource Broker***
Supervisor	Sashko Ristov
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Department / Group	
LIIT (Laboratory for Internet and Innovative Technologies)	
Topic(s)	
Cloud Computing, Performance	
Project can start from	01.08.2014
Project duration	4 months
Short description	
The student should develop a low level load balancer with several load balancing techniques in real-time. According to the current traffic, it will activate and deactivate virtual machines in the cloud.	
Results and assessment	
The load balancer and resource broker should improve the performance of various scalable applications and reduce the cost.	
Other (additional) information	
http://liit.finki.ukim.mk	