ENCS 691K: Cloud Networking and Service Provisioning

Roch Glitho, PhD
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General information

URL:
http://users.encs.concordia.ca/~glitho/F17_ENCS691K.htm

Logistics:
- Instructor: Roch H. Glitho
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Office hours: Thursday: 15h00 – 17h00 (or by appointment)
Note: You may also ask questions by email
General information

Scope

- Cloud computing basics (overview, SOA, virtualization, service model, i.s. IaaS, PaaS, SaaS)
- Cloud Networking (Data Center Networking)
- Cloud Service Provisioning (Cloud based - Content delivery networks, IoT, multimedia conferencing)
General information on the course

Evaluation scheme:

Quiz #1: 30 % (Scheduled for week #7 – October 19)

· Quiz #2: 30 % (Scheduled for week #13 – November 30)

Semester long project: 40% (Report and demos scheduled for Week #14)
   – Demos – December 11
   - Report due date: December 19
On The Semester Long Project

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Semester Long Project

1. The project will be done in teams of 2. You have the responsibility of finding your teammate.
   - Teams of 1 might be exceptionally accepted (i.e. you might still be able to work alone on your project).
   - To be discussed with me

2. Every team should select either the standard project or a personalized project.

3. If a team selects the personalized project, the team should submit a one page proposal by September 30.
Semester Long Project

4. The standard project will be on-line next week

5. Validation (e.g. prototyping, simulation) is mandatory for all projects, i.e. surveys/literature review projects will not be accepted

5. All projects should be closely related to cloud computing

Note
The End