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| **System Analysis & Design II**  **CT1414**  **1st term 1438/1439** |  | **King Saud University**  **College of Applied Studies and Community Service**  **Natural & Engineering Science Department** |
| **Tutorial 1** | | |

**Question 1) Please specify whether the following requirements is correct or not, and why? (in case it’s incorrect)**

1. The professor shall be able to update student’s grades.
2. The system shall be easy to use.
3. The system shall display all text in black.
4. The user shall be able to return to the screen at any time.
5. The system shall be able to process user commands based brain signals.
6. The system shall be programmed by Java.

**Question 2) Please specify whether the following is a functional or non-functional requirements:**

1. The system shall include a user authorization procedure where users must identify themselves using a login name and password.
2. The system shall include information from all university colleges.
3. The system shall respond to user request in less than 1 second.
4. The system shall be available 80% of the time.
5. The System shall process a minimum of 8 transactions per second.
6. The system shall provide management report monthly.
7. The system shall be accessible via web and mobile application.