## CONCORDIA UNIVERSITY DEPARTMENT OF COMPUTER SCIENCE AND SOFTWARE ENGINEERING

## SOEN 6471: ADVANCED SOFTWARE ARCHITECTURES: SECTION CC SUMMER 2016

## DELIVERABLE 1 SOFTWARE ARCHITECTURE DESCRIPTION REQUISITE

This involves giving the **business goal** and the **technical definition** of iCare.

The business goal of iCare could be decomposed into sub-goals, if necessary. This could, for example, be done using the GQM Framework.

The definition of iCare could consist of software requirements, as outlined by the ISO/IEC/IEEE 29148 Standard.

## **NOTES**

The attention in the document should be on the **WHY** and the **WHAT**, not on the HOW. The purpose of the WHY is related to viability assessment. The purpose of the WHAT is related to the problem (namely, requirements, which may be stated informally or formally at a high-level).

The definition should be properly cited and referenced, as necessary.

The quality of both the **representation** and the **presentation** of information will be determinants in marking. In particular, **syntactic**, **semantic**, **and pragmatic** concerns of artifacts are significant.

The deliverable must include the names of the team members and the details of contribution that are verifiable and accessible to the entire team.