1. What is the tentative title/topic of the course?
Cardiovascular Surgery Fundamentals for Perioperative Registered Nurses (RN).

2. Who are your learners? What age, context/grade, how many students?
This course is directed towards adult learners, who have completed the following prerequisites:

   1. Undergraduate program in Nursing,
   2. Advanced certificate in Perioperative Nursing/RN, and
   3. Advanced Cardiac Life Support (ACLS).

This course will not have a maximum number of students because it will be an occupational training course provided in an asynchronous format without prescribe time limits. This will offer flexibility for working professionals to complete this course.

3. Main purpose of the course?
This course will provide advanced occupational training to nurses that require additional knowledge to work in the Perioperative sub-specialty of cardiac surgery.

4. Will the course be self-paced or facilitated? Fully online or blended? Why?
This course will be entirely self-paced and fully online.

The decision to engage these elements in the delivery of the course is based on students being employed as perioperative nurses. The time constraints and call schedule will restrict synchronous activities and allow students the ability to start and stop studying based on their schedule (personal, work, etc.). The course will be fully online to provide access to students and is in keeping with the approach to perioperative nursing education and other continuing education programs.

5. Anticipated timeline for implementation?
The implementation time frame for this course is fall semester of 2014.

6. How many total hours of learning time are required in your course?
This course will be 15 hours or 1 credit unit.
7. Are there content standards and/or course objectives that must be aligned to the course outcomes? List them if you know what they are.

This course will need to be aligned with the Operating Nurses Association of Canada (ORNAC) standards. The course learning outcomes (LO) will need to be written to conform to Bloom’s Taxonomy.

8. Adult learners: Does the course need professional development, undergraduate, or graduate credit tied to it? Do you have this available, if needed?

This course will be for professional development and offered as a continuing nursing education program through Saskatchewan Institute of Applied Science and Technology (SIAST). Employing continuing education requirements will require industrial endorsement of course curriculum. This is accomplished through a curriculum validation meeting with representatives from industry (i.e. practicing Perioperative Nurses, Operating Room Managers, Clinical Nurse Educators, Cardiac Surgeons and Certified Clinical Perfusionists).

The curriculum validation process will be triggered by SIAST internal processes for educational course approval.

9. In what platform will you host the course (mandated or your choice as designer)?

SIAST currently employs blackboard as its Learning Management System (LMS), but is currently reviewing vendors. This course will be designed in Moodle because of the availability of a mobile application from this LMS. The utilization of apps for mobile education is a requirement of many nursing students when engaged in continuing or post-basic education.

10. Is this a redesign of a face-to-face or online course, or a totally new course?

This will be a totally new course being offered. However, portions of the content will be borrowed from the “core” Perioperative Nursing Program/RN.