Department of Software Engineering Building 9 # 1590 Phone: (585) 475-5461 Senior Project Deliverables UNDERGRADUATE

Your senior project is an opportunity for you and your team to apply techniques and concepts learned through your education at RIT. Depending on the nature of your team's project, it is quite possible that you will need to research and apply new techniques and concepts, different from those learned through your coursework or while on co-op. Being able to research techniques and adapt them to a specific problem is a skill you'll need to develop to succeed in your career. You can embrace change while applying the tenets of what you have learned and applied through your education at RIT.

Although the senior project sponsor may have specific process and/or format requirements for artifacts, the following items are expected to be delivered by all senior project teams. The specific dates for delivery will vary depending upon the project, sponsor's needs, and development model used. The only exceptions are the oral presentations, poster presentation, short paper, and the delivery of the packaged system and archive CD, which must be submitted by all teams. The timeframe for these deliverables are mentioned below. Further details regarding the presentations, poster, and conference short paper will be provided at a later time.

- *Documented Process* that team will follow (including role management, meeting management, task management, planning, estimating, tracking, etc.)
- Team *Website* to share nonproprietary project artifacts. At the end of the 2nd quarter, the website needs to be archived for departmental purposes.
- SRS
- Design Document
- Test Plan
- Source code
- User manual, installation manual, and other related documentation desired by the sponsor
- *CD* containing all nonproprietary documents, source code, specialized libraries, etc. Besides the archive of artifacts, a packaged version of the system is to be included whereby the sponsor/end user(s) can install the software with a single-click. The CD is to be delivered to the sponsor and the faculty advisor at the end of the 2nd Quarter
- Both *peer reviews* and *assessment by both the sponsor and faculty advisor* conducted intermittently throughout both quarters
- *Presentation* at end of 1st Quarter (Overview, Design, Project Status, Plans for testing, etc.)
- Final Presentation at end of 2nd Quarter (Overview, Design, Project Demo)
- Poster Presentation at the end of the 2nd Quarter
- *Conference Short-Paper* (to be included in a volume of all projects for the school year) at the end of the 2nd Quarter