Date: 28 Jan 2020

**Course:** Software Engineering Technologies (CS527) – NUCES Lahore

**Assignment No:** 1

**Type:** Individual

**Total Marks:** 15.0

**Total Weight:** 5.0

**Due Date: 04 Feb 2020 (until 2:00 pm)**

**Form of Submission:** Hard copies - computer based (max. limit 4 pages)

**Report Formatting:** Same as reference research paper. There are points for document organization.

This assignment focuses on the application for software engineering techniques and software development processes.

After reading the **Reference Research paper** “Software Processes: a Retrospective and a Path to the Future”, write a 3-4 page critique that addresses the following points.

Use concrete examples to support your arguments.

1. (4 marks) To what extent you agree with the writer that software processes are relevant to product development. What should be done differently than the views presented in the paper in your view, and why?
2. (7 marks) Section 3 : Retrospective
   1. Which of the myths you agree with and why?
   2. Which of the myths you do NOT agree with and why?
3. (4 marks) What are your learning(s) from this research

Your critique will be evaluated according to the following criteria:

* Quality of your arguments and examples
* The entire critique should be your original writing and not reproduction of the reference research paper (partial or complete). Copying of same ideas as in the research will not get you any points.
* Have you presented a cohesive write up? (Do not submit short answers for each of the above points. The critique should be read as one document.)
* Have you addressed all of the questions (1-3) above, using concrete examples to support your arguments.
* Has the document been formatted, organized, thoroughly proofread and typos eliminated?
* If you cite examples from the reference research paper or otherwise, be sure to include a citation in the body text.
* Reproducing ideas and research work, from another source, is considered plagiarism and will be incur strong penalty.