Guidelines for Weekly Paper Reviews

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Students who choose to do weekly paper reviews as their special project should follow the following minimal requirements. Additional requirements will be provided depending on the course where such reviews will be an option.

1. Submit the list of at least 10 papers that you would like to review by the third week of the semester. The list should be formatted using one of the well-known bibliographic styles (e.g., the APA or the Harvard, or the IEEE Transactions). You may consider consulting my guidelines for writing a term paper for more information.

2. The primarily source of reading should be peer-reviewed papers. For introductory courses, articles primarily from the following journals should be selected: Communications of the ACM, IEEE Computer, and IEEE Software. (For non-introductory software engineering courses, choose articles from the transactions, e.g., for software engineering, IEEE Transactions on Software Engineering and ACM Transactions on Software Engineering and Methodology.)

3. The selected papers should be peer-reviewed research work. Commentaries and anecdotal experience reports without actual experiments or empirical studies will not be approved.

4. The chosen papers should be minimally eight pages. Strive for papers that have been published during the past three years.
5. When submitting the list of papers for approval, use a well-known bibliography style, e.g., the Harvard style. For each paper, you should minimally provide the following: all authors, paper title, journal title, volume, number, pages, year, publisher.

6. Your reviews should be at least two pages (singlespace). Your review should be a true review and evaluation of the work. Avoid paragraph by paragraph summaries. Your first paragraph should be a summary of the entire article (the authors’ motivation, methodology, validation approach, and contributions and results).

7. Paper reviews should be provided in printed format at the beginning of each class session. For each review, provide the following:

   - Your full name
   - Course title
   - Review # and Date
   - Full citation of paper being reviewed

   Follow the above with your review. At the end, it is OK to include one or two additional references (in Harvard bibliography style) that you may have cited in your review.