



The Research Paper

Purpose

The Research Paper should take the form of a 6 to 8-page scientific paper. It is aimed at demonstrating the student's skill in condensing the salient and relevant parts of his/her research effort by highlighting the road-map of the scientific method that was adopted in tackling the issues that were exposed through the research, the methodology adopted, the evaluation that was performed and the results obtained, and the conclusions drawn.

The mark associated with the research paper is equivalent to 10% of the total mark of the dissertation.

Format and Expected Content

The research paper must be written in line with the ACM scientific paper format¹ and should be written in a style similar to that of an academic workshop or conference proceedings. The following structure is suggested:

- Abstract (of not more than 150 words)
- Introduction: discussing the motivation and the problem definition
- Related work: providing a comprehensive description of work that is related to the problem (or some aspect of the problem) being addressed
- Methodology: describing the design and implementation of the solution
- Evaluation: describing the evaluation methodology adopted and the results obtained
- Conclusions and future work
- Bibliography

¹ <http://www.acm.org/sigs/publications/proceedings-templates>.