

Research Methodology

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Course Overview

- ▶ Basic concepts of research
- ▶ Problem identification and formulation
- ▶ Techniques involved in research
- ▶ Scientific communications
 - ▶ Writing good scientific papers/posters/theses
 - ▶ Writing research proposals to raise funds
 - ▶ Writing slides and giving interesting oral presentations
 - ▶ Doing reviewing process
- ▶ Software for scientific communications

Grade Composition

- ▶ Exam - 40%
- ▶ Project - 40%
- ▶ Homework - 20%

*Gordana Dodig-Crnkovic. Scientific Methods in Computer Science, Proc. Conf. for the Promotion of Research in IT at New Universities and at University Colleges in Sweden, Skövde 2002,
<http://www.mrtc.mdh.se/publications/0446.pdf>.*