## Faculty of Mathematics and Computer Science Babeş-Bolyai University

## **Grading – Seminar (3)**

## Conduct a Systematic Literature Review on a provided research topic.

- SLR (Systematic Literature Review) Report pdf 150 XP
- Video presentation + Peer review 150 XP
- References
  - Barbara Kitchenham, Procedures for Performing Systematic Reviews, 2004
  - Barbara Kitchenham, Guidelines for performing Systematic Literature Reviews in Software Engineering, 2007
- Team: 3 persons/team
- Tasks (48h:12=4h/week for the team)
- Task a) Report pdf
  - 01. Search and save the title (doi) of the articles (minimum 30 articles) (6h)
  - 02. Read abstracts and reduce from 30 to 10 articles (6h). The papers will be provided by the teacher after you send your list of 10 articles.
  - 03. Read each of the 10 papers and produce 1 paragraph/paper (approach, used method, dataset, obtained results) (3h\*10articles=30h)
  - 04. Summarizing table with the 10 articles (6h)
  - 05. Report containing
    - Explain the methodology applied (all the steps and findings regarding various characteristics of the selected articles).
    - The 10 paragraphs, one for each paper.
    - Summarizing table.
- Task b) Pecha Kucha type Presentation
  - Time for the Recorded presentation 5 minutes
  - Presentations will be played during the last seminar.
  - Peer review minimum 3 presentations during the last seminar.

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