

# PV226/PM: A research tasting for students

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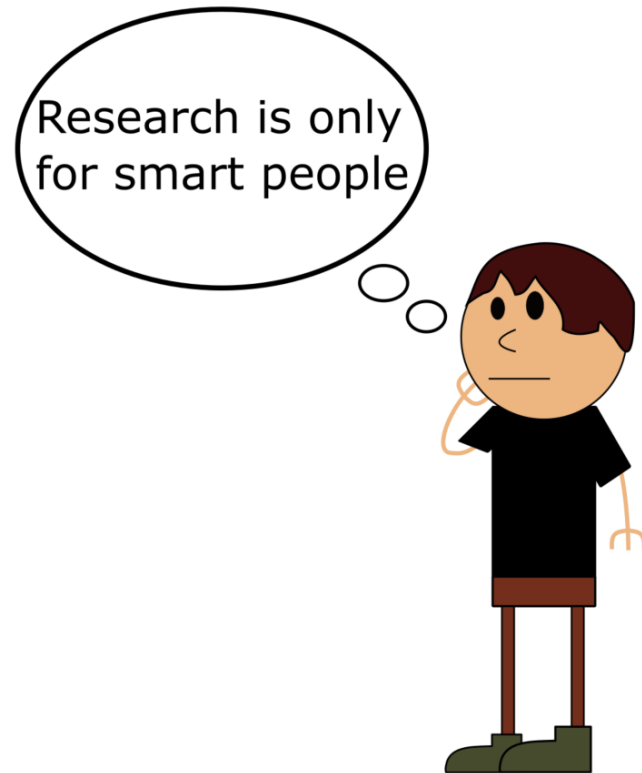
September 9th, 2021



# Research problem

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- Students cannot imagine how IT research is performed.
- They do not know it is great.
- They do not have a big motivation to try it.



# My approach: Process Mining seminar

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- Introduction to a new field of study.
- Students work the whole semester at their own pace.



# Project

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- Students need to perform research in process mining:
  - Survey,
  - Application of PM to a specific problem,
  - Evaluation of PM in a specific situation,
  - ...
- I help the students with their projects.
- The best ones are then finalized into a research paper.

# Examples of research papers

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- Using Process Mining for Git Log Analysis of Projects in a Software Development Course (journal, IF 2.917)
- Towards Process Mining Utilization in Insider Threat Detection from Audit Logs (conference)
- Game Achievement Analysis: Process Mining Approach (submitted to CORE rank B conference)

# Benefits of this seminar

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- Students will learn about a new field of study.
- They will feel the taste of research.
- They might find their thesis topic.
- They will understand the process of publications.
- They might consider Ph.D. study in the future.

# Important note: It's like a gacha game

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# Thank you for your attention!

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Any questions? 😊

