About the DAMI Course

Teacher responsible for the course

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- **Lectures: Monday 12:30-14:00**
- **Consulting hours: after the DAMI lectures**

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Passing the course…

- In order to pass the DAMI course, PhD students must achieve a pass grade from each of the **two course components**:
- the lecture part (assessed on the basis of one test),
- the project part (assessed on the basis of an implemented software (in C, C++, C# or Python) and carried out experiments, a report and presentation of the project).

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Passing the course

- More specifically, the course is **passed** when:
  - the grade from the **lecture part** ≥ 3,
  - and the grade from the **project part** ≥ 3.
- Otherwise, the course is **failed**.

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Final grade from the course

- If the course is passed:
  - The final grade is counted as the weighted sum of the grades from the lecture part (T) and project part (P) :
    $(0.5 \times T) + (0.5 \times P)$
    and then rounded to a standard grade.
  - Examples of rounding:
    - Weighted sum: 4.24 → Final grade: 4
    - Weighted sum: 4.25 → Final grade: 4.5
- If the course is failed:
  - The final grade is 2.

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Test…

- A regular test is planned on Monday, January 31.
- A retake test is planned on Monday, February 7:
  - will be organized both for those who will not write the regular test as well as for those who will want to retake it.
  - Participation in the retake test overrides results obtained earlier (if any) from the regular test.

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Test

- A test is rated on a scale of 0-50 points.
- To pass the lecture part, one needs to score at least 25.5 points:

Point threshold value	Grade
0	2
25.5	3
30.5	3.5
35.5	4
40.5	4.5
45.5	5

- **Note:** During the tests, students may use classnotes and books on data mining.

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Start of Project

- Project is planned to start in the second half of November.

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Recommended textbook

- Han J., Kamber M., Pei, J., Data Mining: Concepts and Techniques, The Morgan Kaufmann Series in Data Management Systems, 3rd edition, Morgan Kaufmann, 2011

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Optional: accessing papers on the internet

- Querying for articles on the internet :
  - ***Paper_title*** **pdf**
  - **dblp** ***name_of_an_author***
- Examples of articles' search:
  - **Fast Algorithms for Mining Association Rules in Large Databases pdf**
  - **dblp Rakesh Agrawal**

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