TURNITIN: PLAGIARISM CHECK SOFTWARE IN BME

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CHALLENGES IN ENGINEERING EDUCATION AND RESEARCH

- Teaching the mathematical-physical description of the natural phenomena

- Providing training examples with feedback to prepare them for real-life problems

- Using the most recent communication platforms and software which they are likely to use

- Pursuing the state-of-the-art research to give an insight to the future

- Teaching how to calculate, measure accurately and <u>publish it ethically</u>.

10 SHADES OF PLAGIARISM [1]

1. Clone (1:1 submission)
2. Ctrl+C/V
3. Find & replace keywords
4. Remix sources
5. Recycle from preceding work (no referencing)
6. Hybrid (partial referencing)
7. Mashup (rearrange multiple sources to fit together)
8. 404 Error (non-existent source instead of real)
9. Aggregator (proper citations with no original work)
10. Re-Tweet (proper citation with wording close to the source)

WHERE DO WE NEED SUCH A SOFTWARE?

- Comparing student papers in a single course

- Evaluating BSc, MSc Theses

- Assisting PhD students

- Supporting the writing of review papers, DSc Theses, paper reviews

Answer: integrated solution with a huge, up-to-date database
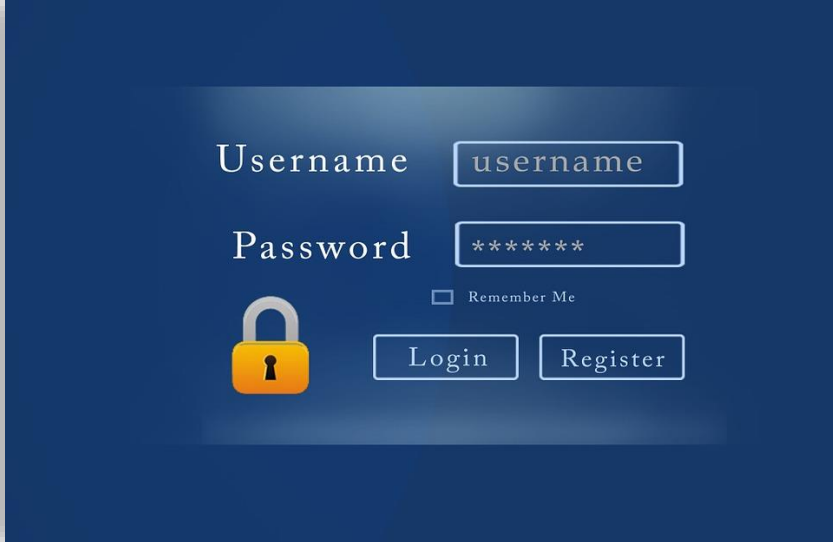
THE BME LICENSE

- 800 students (for PhD students), ∞ instructors
- 2019.06.01-2022.05.31.
- Registration for instructors: http://bit.ly/TiiBME
  - Current users: 44. Please, register!
- Students can apply for an assignment, created by an instructor
- Help: https://help.turnitin.com/feedback-studio/turnitin-website/instructor/instructor-category.htm

HOW TO USE IT?

- Register & log in

- Add a class

- Add an assignment

- Enroll students or upload content on behalf of them

- We have to feed it with data to make it work

- It works in binary language for pattern search
  - It understands ALL languages
  - í, ű, and ő are working as well

SETTING UP A CLASS

SETTING UP AN ASSIGNMENT I.

SETTING UP AN ASSIGNMENT II.

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SETTING UP AN ASSIGNMENT III.

SETTING UP AN ASSIGNMENT IV.

HOW DOES IT WORK?

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WHAT IS A SIGNIFICANT MATCH?

(THESIS) SUPERVISION

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INTEGRATION WITH MOODLE I.

■ Bence Molnár set it up in few hours with zero knowledge. He is ready to help anyone in configuring it.

INTEGRATION WITH MOODLE II.

- Requires e-mail addresses in the system

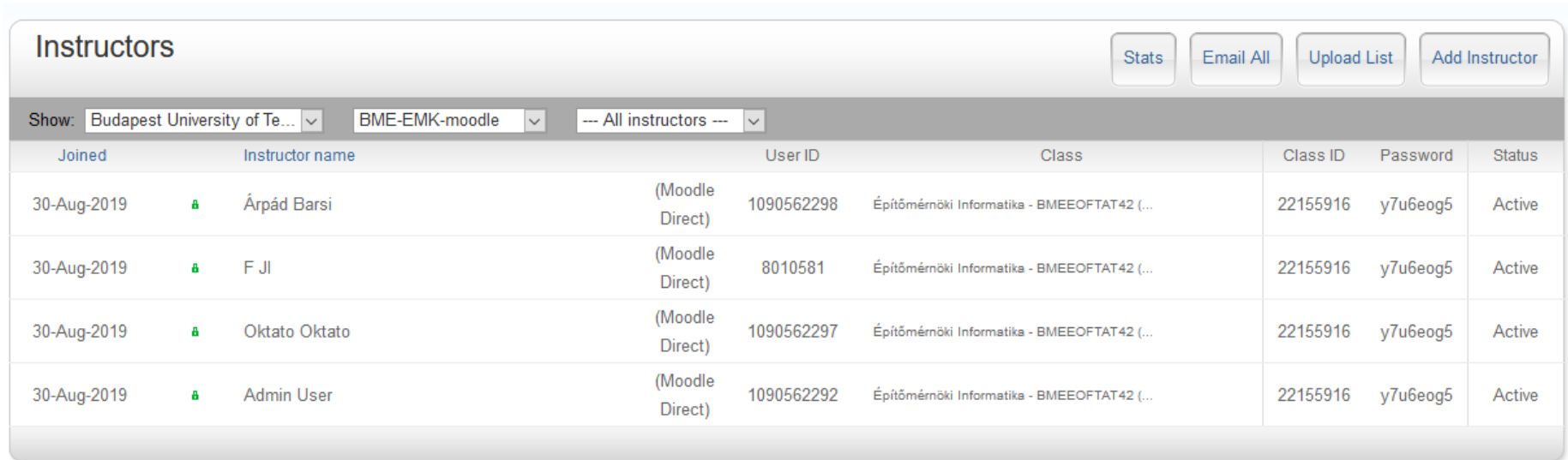- The software does not check the validity, but immediately adds the users

- If the plugin is enabled for a subject:
  - The instructors are immediately added
  - The srudents are immediately enrolled

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THANK YOU FOR YOUR KIND ATTENTION!

[2]

REFERENCES

1. Plagiarism spectrum, https://www.turnitin.com/static/plagiarism-spectrum/, last accessed: 02/04/2019

2. Image source: Misibacsi from the Hungarian Wikipedia, last accessed: 02/04/2019

Uncited images were downloaded from pixbay.com