

**Title: Technology & Academic Integrity (Lecture)**

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# Technology & Academic Integrity

## IN BRIEF

<b>Type</b>	Short video lecture
<b>Keywords</b>	Plagiarism detection, text-matching software, gen-AI detection
<b>Length (e.g. duration)</b>	30 minutes
<b>Target group</b>	higher education teachers, policy makers
<b>Size of target group</b>	any
<b>Uses</b>	Video available at: <a href="https://youtu.be/SKcf3GUdQmg">https://youtu.be/SKcf3GUdQmg</a>

## DESCRIPTION

<b>Content</b>	<ul style="list-style-type: none"> <li>• Introducing results of research “Testing of Support Tools for Plagiarism Detection” to show how text-matching software works and what are its limitations.</li> <li>• Drawing conclusions on proper use of text-matching software in education.</li> <li>• Introducing results of research “Testing of Detection Tools for AI-generated Text” to show what are the abilities and limitations of such tools.</li> <li>• Drawing conclusions on how to deal with Gen-AI in education.</li> </ul>
<b>Teaching methodology</b>	Front-end lesson based on results of research
<b>Material language</b>	English
<b>Level (undergrad. / master / postgrad.)</b>	all
<b>Learning objectives</b>	<ul style="list-style-type: none"> <li>• Understand how text-matching software work and what are its limitations</li> <li>• Understand what the limitations of AI tools for detection of text generated by AI are</li> </ul>
<b>Justification / Impact</b>	Understanding the limitations of tools for detecting of academic misconduct enables their proper use in education. Policies and procedures regarding such tools need to be set correctly to support building culture of academic integrity, in the worst case, improper rules can be harmful to academic integrity.
<b>Educational advantages</b>	
<b>Educational precautions</b>	

<b>File type (pdf, pptx etc.)</b>	YouTube video
<b>Technical requirements</b>	Web browser (any), headphones or loudspeakers for the sound
<b>Licence</b>	CC-BY 4.0



**faith**  
Facing Academic Integrity Threats



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