Transcript to the video

Video "AI at the UOL. What You Need to Know!"

For students and other interested parties

Transcribed with noScribe Vers. 0.5

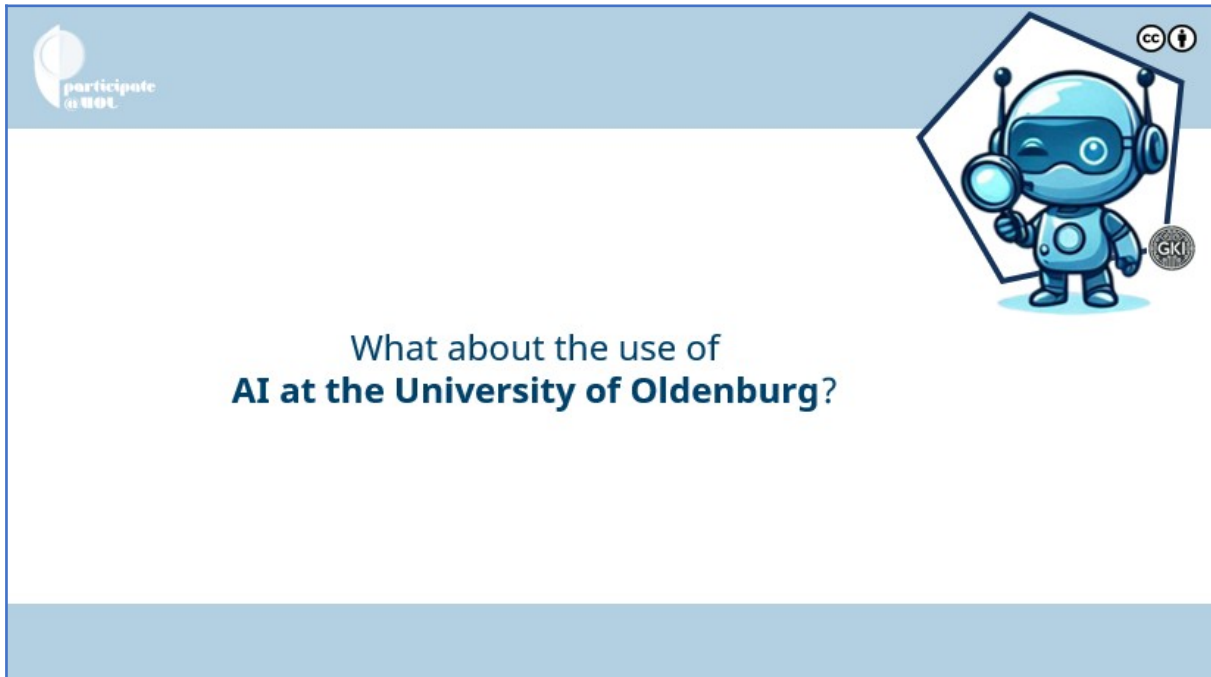### Slide 1

LECTURER: And I wish you all a great start to the semester. Best of luck!

FIRST-YEAR STUDENT: Wow, that was a lot of information.

EXPERIENCED STUDENT: Yes, you're right. But the longer you're here, the clearer everything becomes. If you have questions, just ask.

Slide 2

FIRST-YEAR STUDENT: Oh yes, one thing I'm really curious about: how is AI use handled here at the university? Are there any specific rules you know of?

EXPERIENCED STUDENT: Yes, there are. But have you even used AI before?

FIRST-YEAR STUDENT: Yeah, I've tried it for fun, but not for university purposes.

EXPERIENCED STUDENT: Well, it can be really helpful for learning, but I wouldn't recommend it for research.

FIRST-YEAR STUDENT: Why not? I thought AI works basically like Google.

Slide 3
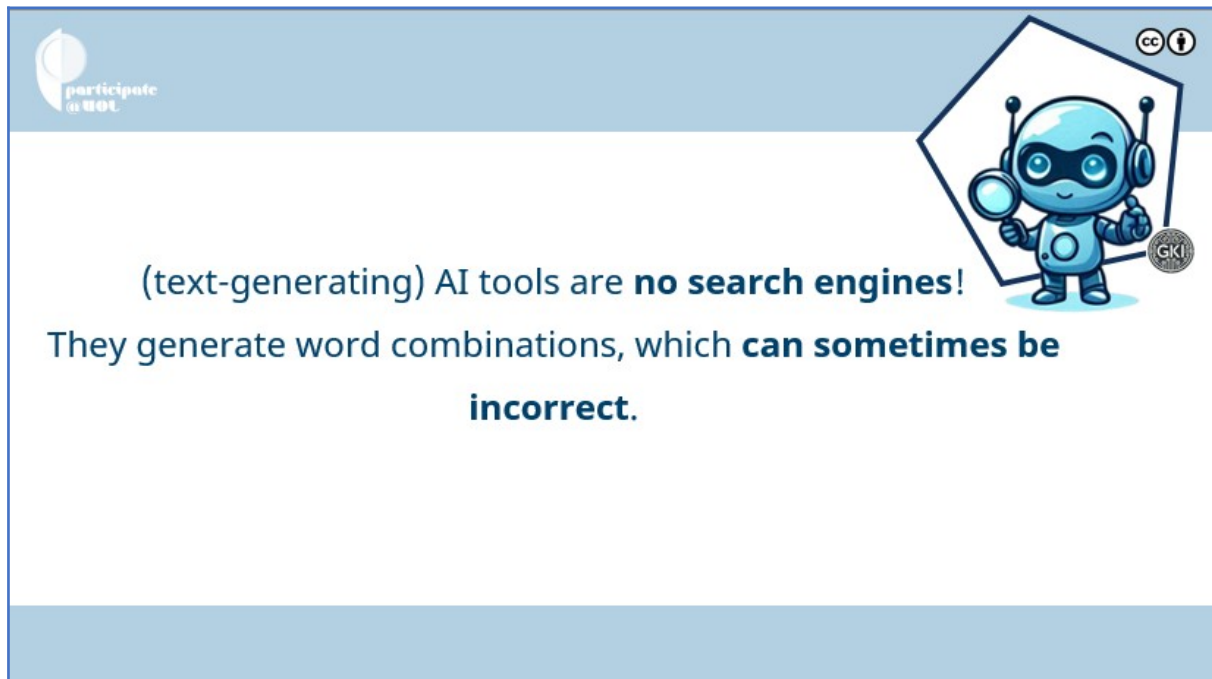
EXPERIENCED STUDENT: Oh no, that's not true. That's a misconception. AI models like ChatGPT aren't search engines. They generate responses based on probabilities of word combinations, not actual facts. So, the answers can be wrong. I've used ChatGPT a few times, but I'm never sure if the results are truly reliable.

FIRST-YEAR STUDENT: I've tried generating images with it a few times, but they didn't look good at all.

EXPERIENCED STUDENT: Is the lecturer still here? Maybe she can tell us more about it.

Slide 4
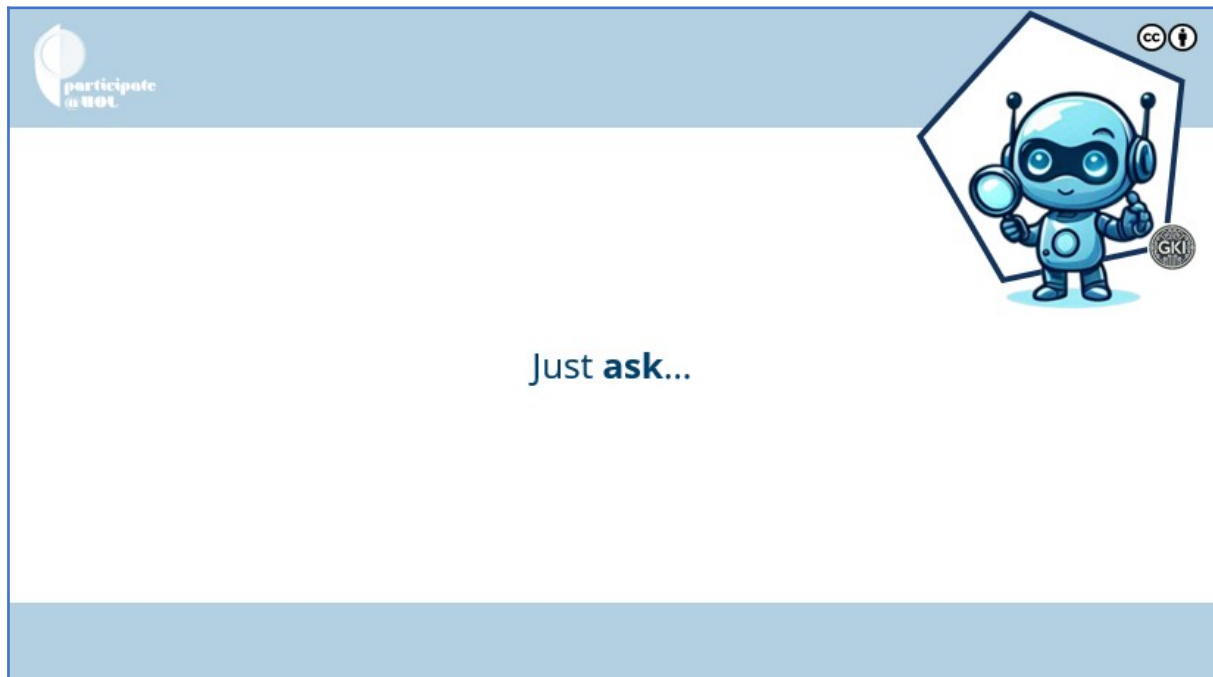
FIRST-YEAR STUDENT: Do you think we can just ask her?

EXPERIENCED STUDENT: Of course, why not?

LECTURER: Do you have any questions?

EXPERIENCED STUDENT: Yes, we were just talking about AI. Are there specific rules for using AI at the university?

FIRST-YEAR STUDENT: I heard there are restrictions. What exactly are they?

Slide 5
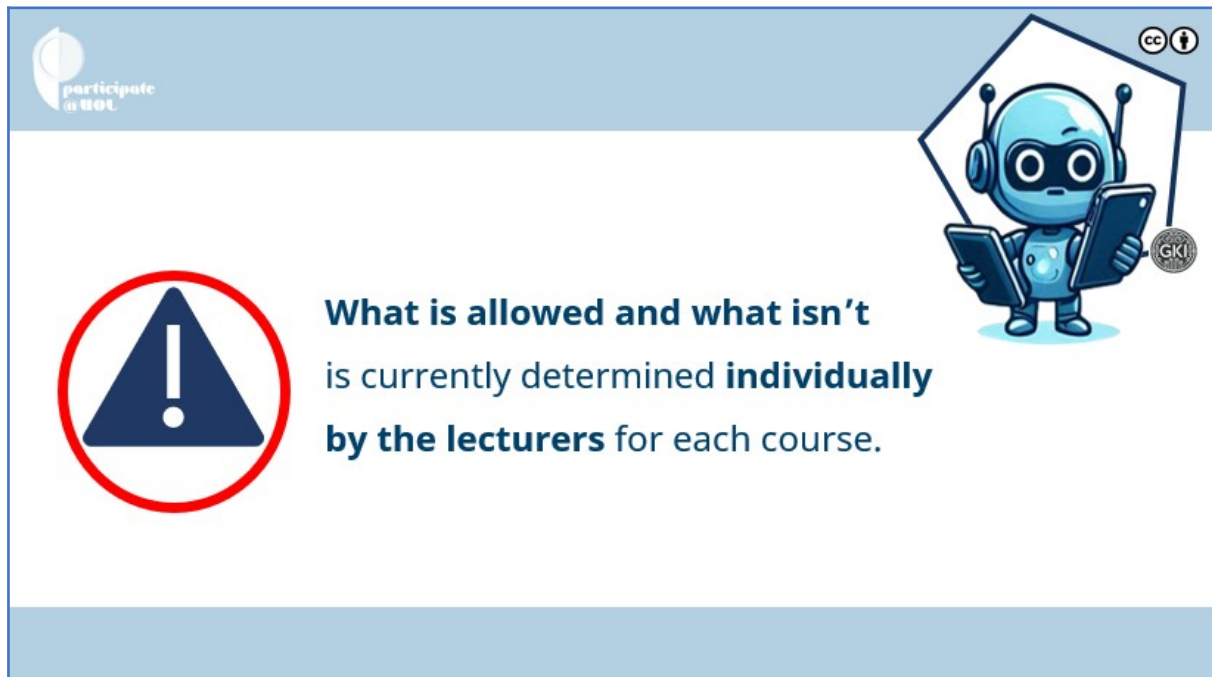
LECTURER: So AI is indeed a very complex topic. I think the most important thing for you is to always ask your lecturers whether and how you're allowed to use AI in a particular course. This can vary significantly from course to course.

FIRST-YEAR STUDENT: Oh, I didn't know that.

EXPERIENCED STUDENT: But are there general things we should keep in mind?

LECTURER: Yes, absolutely. First of all, it's good to understand what AI actually is. It's quite a broad field.

Slide 6

LECTURER: Here at the university, when we talk about AI, we generally mean tools like ChatGPT—chatbots based on large language models. These are highly complex computer programs that mimic human language.

Slide 7

LECTURER: So well that it feels like they understand you. But in reality, they don't understand at all, which is why their answers can be completely wrong. This phenomenon is called "hallucination."

Slide 8

FIRST-YEAR STUDENT: So, how can I use AI effectively at university?

EXPERIENCED STUDENT: For example, for learning. There are many ways to use it. I sometimes have it explain concepts to me or create exercises.

Slide 9

LECTURER: Exactly. AI can be very helpful for studying. For instance, you can have it ask you questions about a topic to test your understanding. Or, if you've written a text but aren't happy with the phrasing, a chatbot can help improve it. However, it's always crucial to verify AI-generated responses. And you should also learn how to ask the AI properly—how to write a good prompt.
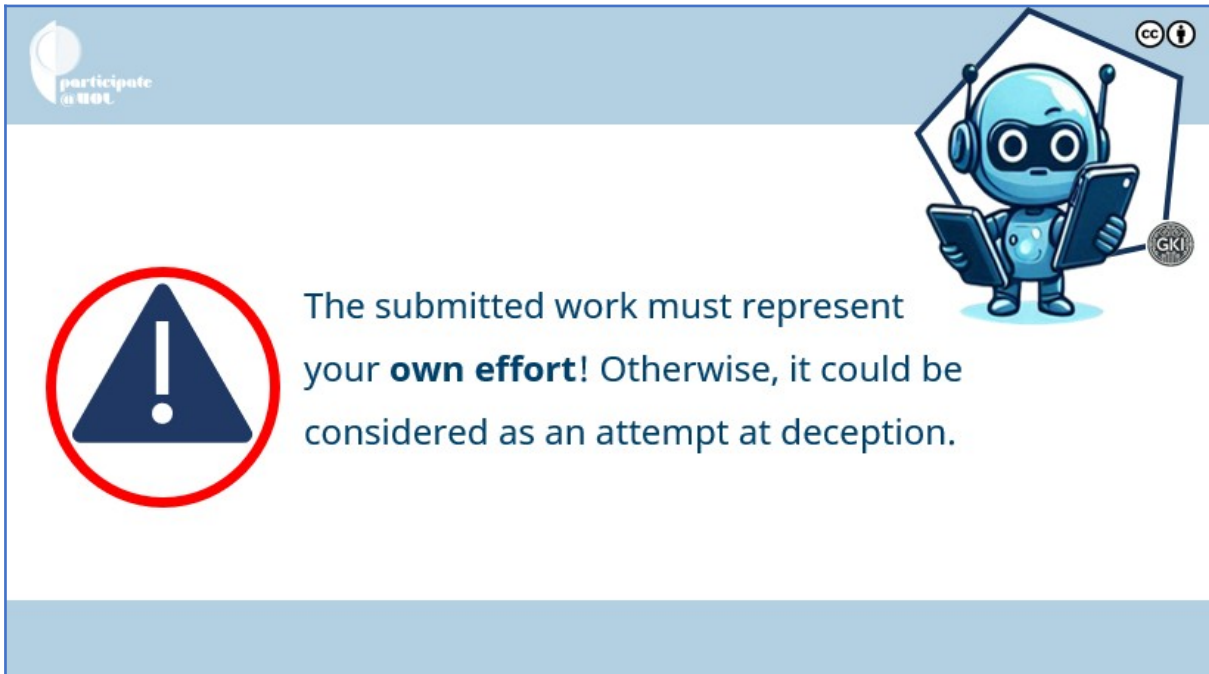
Slide 10

FIRST-YEAR STUDENT: What does that mean for my exams? Am I even allowed to use AI there?

Slide 11

LECTURER: In general, the most important thing for exams is that the work must be your own. Whether you use AI, other tools, or sources, your contribution must be clear and significant. You can't simply submit AI-generated work or anyone else's work as your own. That would be considered cheating and could result in failing the exam.

Slide 12
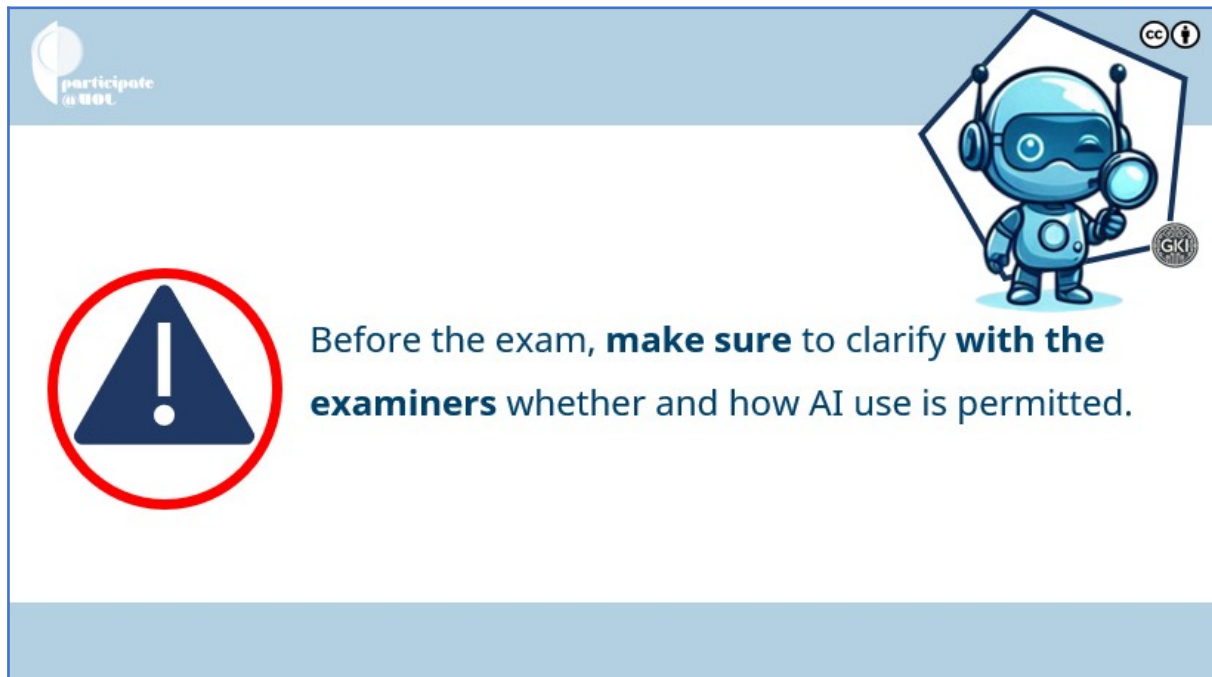
EXPERIENCED STUDENT: Exactly. That's why I recommend always clarifying what's allowed before every exam. Some lecturers completely forbid AI, while others allow it to a certain extent.

LECTURER: Right. As I said, each lecturer sets their own rules. AI might be allowed for certain tasks but forbidden for others. In my courses, for example, I allow AI use for specific assignments, but only with clear limitations.

FIRST-YEAR STUDENT: Good to know. What if the lecturers don't mention anything about it?

LECTURER: Then it's better to ask them in advance.

EXPERIENCED STUDENT: Yes, exactly. But if you're still unsure, it's best to avoid AI and other tools that might cause trouble if it comes out that you used them.

Slide 13

LECTURER: That's always a safe choice. And there are a few fundamental things to keep in mind when using AI.

Slide 14

LECTURER: For example, you must not use your university email to sign up for commercial AI tools, even if they're free. That's due to data protection concerns. For the same reason, be cautious about what data you input into the AI. Never share third-party data or sensitive information like names, student ID numbers, or content from assignments. This applies not only at the university but everywhere, and violations

could even have legal consequences. There are other considerations as well, but I have to leave now.

Slide 15

LECTURER: Feel free to come to my office hours if you have more questions.

FIRST-YEAR STUDENT: Thank you. We'll definitely follow up on that.

EXPERIENCED STUDENT: Thanks a lot.

Slide 16

FIRST-YEAR STUDENT: Now that she's gone, I have to ask you something. Do you think lecturers can even tell if I've used AI, even if it's forbidden?

EXPERIENCED STUDENT: Hmm, that's a tricky one, and it's still a bit of a gray area.

Slide 17

EXPERIENCED STUDENT: There are tools to detect AI use, but they're not reliable yet. But if lecturers know you well, they'll probably notice if something doesn't sound like your work. And with many texts, it's often obvious when AI has written them. But if you

use it for learning or to get an overview of a topic, it's almost like discussing it with classmates. That's always fine, and you won't get in trouble for it.

Slide 18

FIRST-YEAR STUDENT: Got it. Where can I find more information if I have questions?

Slide 19

EXPERIENCED STUDENT: You can contact the student councils, academic advising, or, as mentioned earlier, your lecturers. There's also information on the university website. I can send you some links.

FIRST-YEAR STUDENT: Great, thanks for helping me out. Have a nice day.

EXPERIENCED STUDENT: You're welcome. Have a nice day, too!

We welcome the reuse of these materials with the following attribution: