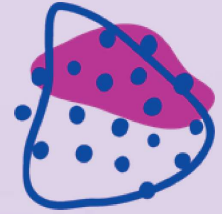


CREATIVE WORK WITH INFORMATION

MICHAL ČERNÝ
DLIS, FACULTY OF ARTS, MUNI



EIGHT TOPICS:

- 1) FINDING YOUR EDUCATIONAL PATH
- 2) LEARNING METHODS AND CREATIVITY
- 3) CREATIVE WRITING
- 4) EFFECTIVE AND CRITICAL READING
- 5) MIND MAPS
- 6) CREATIVE TECHNIQUES
- 7) VISUALISATION AND PRESENTATION OF INFORMATION
- 8) CREATIVITY AND ARTIFICIAL INTELLIGENCE

CONTENT STRUCTURE:

- EACH TOPIC IS FURTHER DIVIDED INTO SMALLER LEARNING UNITS (4-6)
- THE STUDY BOOKS WITH HUNDREDS OF LINKS TO EXAMPLES OF CREATIVE TECHNIQUES, RESEARCH, PRACTICE, AND OTHER RESOURCES
- EACH TOPIC HAS ITS CREATIVE ASSIGNMENT ON WHICH STUDENTS PEER ASSESSMENT AND TEST
- AT THE END OF THE COURSE, STUDENTS COMPLETE A TEN-DAY CREATIVE JOURNAL AND REFLECTION WITH PROFESSIONAL TUTOR'S ASSESSMENT

- THE COURSE IS IN CZECH AND ENGLISH
- OPEN EDUCATION RESOURCE (OER)
- WEB BASED COURSE
- IT IS STUDIED BY STUDENTS FROM ALL OVER THE UNIVERSITY
- AVAILABLE AT:
[HTTPS://KISK.PHIL.MUNI.CZ/KREATIVITA](https://kisk.phil.muni.cz/kreativita)

Effective and critical reading

There are few activities you do as often during your studies as reading. We live in a reading culture - from Facebook statuses to Google search results to scholarly monographs. We read almost constantly throughout the day. While letters and putting them into words are mastered no later than first grade, various reading strategies and ways of working with text can go unnoticed. This would be a pity because even minor imperfections (given the time you spend reading) creativity - if you feel you are not investing in yourself that pays.

In this module, we will focus on reading - and writing to slow or what one has read. Therefore, it creative, imaginative, and critical.

STUDY

Creativity and artificial intelligence

One of the big topics today is generative AI systems - almost everyone has probably tried tools like ChatGPT or DALL-E 2, or at least read about them. But what exactly is the relationship between these tools and creativity? At the time of writing this text, a comprehensive debate has not yet taken place about what role AI can and should play in human work, creativity or education, and what makes humans unique and irreplaceable.

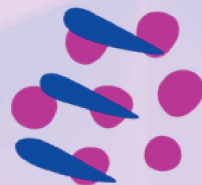
Language models are not just ChatGPT

ChatGPT is not the only tool that is built on large language models. Another much-discussed one is Google Bard, which, more than anyone, follows the idea of an expert tool that allows one to search for information in a knowledge context. Typically, it can answer questions or requests like, "Read the Huckleberry novel. Who is the main character actor?" or "Name the main character Huckleberry's first name?" What is special about these questions is that they are more akin to that particular language of search than natural language (but it works with that, too) and that the answers you get are more clearly structured and challenging. They are, therefore, primarily used to support the creative process when you don't want to spend too much time on specific information about which you have only limited ideas. Typically, a character with a particular description from a Huckleberry novel is relatively easy to find.

DALL-E 2 is another exciting tool that can efficiently work with data, such as custom files. It is, therefore, a tool that can help to analyze data and thus greatly help in a creative approach in science where the time analysis would be too much time or where we are looking for new and unexpected connections and at the same time do not have sufficient mathematical programming apparatus.

For academic purposes, we can certainly recommend the Perplexity AI tool which does not aim for fluent dialogue but for answering complex questions by searching for and citing expert sources. Especially for a basic orientation in an expert topic, this tool makes sense to combine with ChatGPT, which can be more creative and work better with text.

PREVIOUS **CONTINUE**



YEARS	NUMBER OF STUDENTS	THE PROPORTION OF SUCCESSFUL
2024	135	93%
2023	131	83%
2022	90	90%
2021	63	78%

THE ROLE OF STUDENT TUTORS IS CRUCIAL:

- REGULAR INFORMATION AND SUPPORT
- PROBLEM SOLVING AND COMMUNICATION
- PROVIDING FEEDBACK ON REFLEXES AND JOURNALS
- MAINTAINING A SENSE OF PRESENCE ON THE COURSE



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