



## SYLLABUS

<b>Course:</b>	<b>Pedagogy</b>
<b>Subject:</b>	<b>ICT for pedagogues</b>
<b>Department</b>	Department of Pedagogy
<b>Study Level</b>	1st cycle
<b>Semester</b>	Spring
<b>ECTS Credits</b>	2
<b>Teaching methods</b>	Workshop (30hrs)
<b>Content</b>	<b>Workshops:</b> <ol style="list-style-type: none"><li>1. Information and communication technology tools. Internet in education and self-education – connectivism, MOOCs, chosen examples.</li><li>2. Word processing programs. Editing structured documents – graphics, tables, charts, references etc.</li><li>3. Editing documents online – Google Docs, Forms, working in a cloud.</li><li>4. Spreadsheets for pedagogues. Data in tables, basic functions and formulas.</li><li>5. Spreadsheets – creating and editing charts.</li><li>6. Presentations – Multimedia visualisation and websites.</li><li>7. Infographic, mind maps – chosen apps and tools.</li></ol>
<b>Grading policy</b>	The method of calculating the grade for a lecture is as follows: 50% test in practice, 40% portfolio with different tasks, 10% attendance.
<b>References</b>	<ol style="list-style-type: none"><li>1. Education – Technology – Computer Science. Edukacja - Technika – Informatyka, Scientific journal, <a href="http://www.eti.ur.edu.pl">www.eti.ur.edu.pl</a>.</li><li>2. Journal of Research on Technology in Education, Scientific journal, <a href="https://www.tandfonline.com/loi/ujrt20">https://www.tandfonline.com/loi/ujrt20</a>.</li><li>3. Klement Milan, Dostál Jiří, Bártek Květoslav: Perception and Possibilities of ICT Tools in the Education from the Teachers' Perspective, Palacky University Olomouc, Faculty of Education, Olomouc 2017.</li><li>4. Poore M.: Using Social Media in the Classroom. A best practice guide, Sage, 2016.</li><li>5. Reports published by Pew Internet &amp; American Life Project, <a href="http://www.pewinternet.org">www.pewinternet.org</a>.</li><li>6. Survey of Schools: ICT in Education: Benchmarking Access, Use and Attitudes to Technology in Europe's Schools, 2013, <a href="https://ec.europa.eu/digital-agenda/sites/digital-agenda/files/KK-31-13-401-EN-N.pdf">https://ec.europa.eu/digital-agenda/sites/digital-agenda/files/KK-31-13-401-EN-N.pdf</a></li><li>7. UNESCO ICT competency framework for teachers, 2011, <a href="http://unesdoc.unesco.org/images/0021/002134/213475e.pdf">http://unesdoc.unesco.org/images/0021/002134/213475e.pdf</a></li></ol>



	8. Winston, Wayne L.: Microsoft Excel Data Analysis and Business Modeling, Microsoft Press, Washington, 2004.	
<b>Prerequisites</b>	Language: English, CEFR level B1 or higher	
	Other:	
<b>Teacher</b>	Katarzyna Ziębakowska-Cecot, Ph. D.	
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	Email:	ziefakowska @urad.edu.pl
	Phone:	(48) 48 361 73 60 (Faculty secretariat)
<b>Tuition fees</b>	do not apply for EU/EEA citizens or exchange students	