

Course Unit Descriptor

Study Programme: Language, Literature		
Course Unit Title: Digital competences in teaching and research		
Course Unit Code: 19.DJ2087		
Name of Lecturer(s): Ass. Prof. Ivana Ivanić, PhD		
Type and Level of Studies: PhD		
Course Status (compulsory/elective): compulsory		
Semester (winter/summer): winter and summer		
Language of instruction: English		
Mode of course unit delivery (face-to-face/distance learning): face-to-face combined with distance learning		
Number of ECTS Allocated: 10		
Prerequisites: None		
Course Aims: Acquisition of skills, knowledge and abilities necessary for the integration of digital educational materials and the use of information and communication technologies in teaching and scientific research..		
Learning Outcomes: The student has mastered basic digital skills and competencies, is able to independently use information and communication technology in teaching and research.		
Syllabus: Theoretical classes: Digital competencies - concept, research techniques, development, methodology. Digital competences framework. Digital age. Digital environment. Digital resources. Digital text. Development of educational technology. Formative and summative assessment. The concept of e-learning, u-learning and m-learning. Basic standards of information education. Information, information, digital and media literacy. Application of technology in teaching. Differentiated teaching. Blum's taxonomy. Digital competencies and scientific research work. Multimedia. Cyberspace. (De) colonization of knowledge and technology. Cyborg. Digital tools, resources and resources. Platforms and their application. Innovative project models. User interface. Authentic and stimulating digital environments for learning and research. Digitization process. Bibliographic systems. Citing literature and bibliographic tools. Internet etiquette (Netiquette). Copyright protection. Practical classes: Digital content and data. Search strategies. Modern tools, applications and platforms. Adaptation of digital content. Interaction and digital competences.		
Required Reading: Bogićević, M. Ristić, M., Radovanović, I. (2013). <i>Internet u obrazovanju. Pedagoški aspekti primene interneta u nastavi</i> . Beograd: Učiteljski fakultet, Univerzitet u Beogradu. Durlach, P., Lesgold, A. (2012). <i>Adaptive Technologies for Training and Education</i> . Cambridge University Press. Glušac, D. (2012). <i>Elektronsko učenje</i> . Zrenjanin: Univerzitet u Novom Sadu, Tehnički fakultet „Mihajlo Pupin“. Pralica, D. (2015). Digital Media Technologies and the Perspectives of Virtual Education – Opinions of Students and Professors at the Department of Media Studies, Faculty of Philosophy, University of Novi Sad. In: I. Roceanu (ed.), <i>eLearning and Software for Education</i> . Vol. 3. Bucharest: “Carol I“ National Defence University Publishing House, 137–141. R., Petković, V., & Ivanić, I. (2018). Comparative Analysis of the Use of New Technologies and NTC Learning Method: A Case Study. In: I. Roceanu (ed.), <i>eLearning challenges and new horizons, The 14th International Scientific Conference “eLearning and Software for Education”</i> Bucharest: “Carol I“ National Defence University Publishing House, 203-211. Strarkey, L. (2012). <i>Teaching and learning in the digital age</i> . London; New York: Routledge. Tabak, E., Kukić, D. (2016). Upravljanje projektima digitalne humanistike. <i>Media and communication: international scientific journal of media, communication, journalism and public relations</i> . Bijelo Polje: Akademija društvenih nauka, 127-144 . Wegerif, R. (2013). <i>Dialogic: education for the Internet age</i> . London; New York: Routledge.		
Weekly Contact Hours: 2	Lectures: 2	Practical work: 1
Teaching Methods: lectures and practical work, discussion, group and individual tutorials, mentorship, individual student work		

Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation		written exam	
Practical work		oral exam	40
Preliminary exam(s)		
Seminar(s)	60		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			