Course Unit Descriptor

Study Programme: Journalism	
Course Unit Title: Free software tools	
Course Unit Code: 15ZUZU086	
Name of Lecturer(s): Associate Professor Zoltan Geler, PhD	
Type and Level of Studies: BA	
Course Status (compulsory/elective): Elective	
Semester (winter/summer): Winter	
Language of instruction: Serbian & Hungarian	
Mode of course unit delivery (face-to-face/distance learning): face-to-face	
Number of ECTS Allocated: 3	
Prerequisites: None	

Course Aims:

Learning the basics of usage of open source program code, as the free alternative to the mainstream software products.

Learning Outcomes:

Students should master the elemtnets of digital photo editing in the program GIMP, elements of work with vector graphics in the program Inkscape and to know the basics of using data bases in the program LibreOffice Base, i.e. work in the program for desktop publishing Scribus. Using the tools of the program package LibreOffice student will be able to perform office tasks with the alternative to the MS Office package.

Course includes content necessary for obtaining ECDL (European Computer Driving Licence) module "Photo editing " and "Using data bases".

Syllabus:

Theory

Elements of raster graphics. Photo editing in the program GIMP. Basics of vector graphics. Work with the Inkscape program. Basics of using data bases in the program LibreOffice Base and preparation and editing documents in the program Scribus. Introduction to the work with office package with free code LibreOffice.

Practice

Practice hours are used to illustrate with practical examples and taks the programs dealt with during the lectures.

Required Reading:

Olivier Lecarme and Karine Delvare, The Book of GIMP, No Starch Press, Inc., 2013

Mihaela Jurković, Rigel Di Scala, Inkscape 0.48 Illustrator's Cookbook, Packt Publishing, 2011

Christoph Schäfer, Gregory Pittman, Scribus: Open-Source Desktop Publishing, FLES Books, 2009

Grupa autora, Getting Started with LibreOffice, LibreOffice Documentation Team, 2016

Weekly Contact Hours:	**Lectures: 2**		**Practical work: 2**
Teaching Methods: Theoretical lectures. Practice hours.			
Knowledge Assessment (maximum of 100 points):			

Pre-exam obligations	Points	**Final exam**	points
Two tests	60	Written exam	40