Course title: Graphic Software Tools
Course code: 60047
ECTS credits: 5
Requirements: None
Basic information
Level of studies: Undergraduate applied studies
Year of study: 1
Trimester: 2
Goal: Mastering the work in graphic software tools and, depending on the type of graphic content (vector content or bitmaps), using the appropriate graphic software tools as well as techniques for processing multimedia content in them.
Outcome: The student knows how to identify and distinguish vector graphic contents and bitmaps. The student adequately uses software for processing bitmap graphic content (Adobe Photoshop or GIMP) as well as software for processing vector content (Adobe Illustrator or Inkscape). The student applies various techniques of multimedia content processing in graphical software tools.
Contents of the course
Theoretical instruction
1. Graphic software processing environment for bitmap content processing.
2. Graphic software tools for bitmap content processing.
3. Graphic software processing environment for vector content processing.
4. Graphic software tools for processing vector content.
5. Working with layers.
6. Working with masks.
7. Working with text.
8. Graphic content processing techniques.
9. Preparation for the web and print.
Practical instruction (Problem solving sessions/Lab work/Practical training)
1. Individual work in a specially equipped laboratory in the conditions of one student, one computer with appropriate software.
2.
3.
Textbooks and References

1.V.Radosavljević, Digitalna obrada fotografija, Visoka ICT škola, 2013.
2. Group of authors, Učionica u knjizi- Adobe Photoshop CS6,CET, 2012.
3. Group of authors, Učionica u knjizi- Adobe Ilustrator CS6,CET, 2012.
4. Lisa DaNee Dayley, Photoshop CC Bible, Wiley, 2013.
Number of active classes (weekly)
Lectures: 3
Practical classes: 2
Other types of classes: 0
Grading (maximum number of points: 100)
Pre-exam obligations: Points
Activities during lectures: 0
Activities on practical exercises: 10
Seminary work:
Colloquium: 40
Final exam: Points
Written exam: 50
Oral exam:
Lecturer
Vitomir Radosavljević, PhD
Associate