GRP220 Digital Printing Syllabus

Course Information

Credits 2
Campus Washburn Institute of Technology
Address 5724 SW Huntoon
City/State/Zip Topeka, Kansas 66604
Office Fax 785-273-7080

Description

Principles of digital imaging technology and the different types of equipment and methods involved in electronic image capture are learned in this course. Students also learn how to prepare digital design and imaging files for successful output.

Textbooks


Student Learning Outcomes:

A. Communicate effectively
B. Integrate technology
C. Learn effectively
D. Demonstrate cooperative teamwork skills
E. Apply safety in the workplace
F. Think critically and creatively
G. Demonstrate responsible work ethics

Competencies

1. Distinguish properties and uses of graphic file types
2. Optimize images and graphics for output (ink jet printing, photo paper printing, web display, and offset printing)
3. Set printer options for best result based on print medium and dimensions
4. Proper use of tools and equipment
5. Use basic math proficiency
6. Show a basic understanding of the commercial offset printing industry
7. Use Pantone matching system
8. Use of the process color system: CMYK
9. Use proper imposition techniques for various jobs
Guidelines for Success

Assessment Plan

Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution’s technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Overall assessment for this course is based on projects, attendance and quizzes.

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Component</th>
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<tbody>
<tr>
<td>50%</td>
<td>Projects</td>
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<tr>
<td>30%</td>
<td>Attendance</td>
</tr>
<tr>
<td>20%</td>
<td>Quizzes</td>
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Grading Scale

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- Below 60 F

Late projects: Will be graded at 50% of the allowable points if turned in past the due date.

Attendance

Class attendance contributes significantly to academic success. Students who attend classes regularly tend to earn higher grades and have higher passing rates in courses. Excessive absences may jeopardize your grades or even your ability to continue in this course. If you are absent from class for any reason you are responsible for all missed work and for contacting the instructor promptly.
Disability
The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Special Support Services Coordinator  
Phone: 785-228-6356  
E-Mail: ssscoordinator@washburn.edu