Course Description

GRA0481 | Paper in Graphics| 1.50 credits

This course is a review of the various types and specifications of paper that are used for various types of graphic production tasks. The course is appropriate also for upgrading for persons involved in purchasing departments.

Course Competencies

Competency 1: The student will demonstrate comprehensive knowledge of paper types by:
1. Analyzing various paper grades and their specific uses in graphic production
2. Comparing the properties of different paper stocks, such as weight, texture, and finish
3. Evaluating the suitability of paper types for various printing processes
4. Explaining the impact of paper choice on print quality and durability

Competency 2: The student will develop proficiency in understanding paper specifications by:
1. Interpreting paper technical data sheets and manufacturer specifications
2. Calculating paper requirements for different project sizes and print runs
3. Assessing the environmental impact of various paper production methods
4. Implementing strategies for selecting cost-effective paper options

Competency 3: The student will apply paper knowledge to graphic production tasks by:
1. Creating sample books showcasing different paper types and their applications
2. Developing guidelines for paper selection based on project requirements
3. Experimenting with various paper types to determine optimal print results
4. Troubleshooting common issues related to paper selection in graphic production

Competency 4: The student will synthesize paper knowledge for practical applications by:
1. Analyzing industry trends in paper usage and emerging sustainable options
2. Producing comprehensive reports on paper selection for specific graphic projects
3. Presenting recommendations for paper choices in a professional setting
4. Critiquing peer paper selections based on project requirements and budget constraints
5. Developing strategies for efficient paper inventory management in production environments

Learning Outcomes:
- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate an appreciation for aesthetics and creative activities