COLOR MANAGEMENT I

Examines the fundamentals of color management throughout the entire graphic arts process. Students will explore all color management techniques of input and output devices as well as tools and concepts for successful color control throughout the entire print process from design through press.

Prerequisite: GRA 101 or GRA 103 with a grade of C or better or consent of instructor.

I. Basic color theory
II. Different type of inputs/outputs
III. Color management with digital photography
IV. Monitor calibration
V. Color management in graphic application
VI. Build, evaluate, and edit ICC profiles
VII. Build color managed workflows
VIII. Tools, devices, and equipment used
IX. Standards knowledge

METHOD OF PRESENTATION
1. Lecture with use of computer overhead
2. In-class lab work
3. Problem solving and discussion

STUDENT OUTCOMES (The student should be able to …)
1. understand basic color theory.
2. understand color management processes.
3. understand different devices and tools used to color manage.
4. make profiles.
5. assess and evaluate color.

METHOD OF EVALUATION
1. Lab work assignments
2. Tests and quizzes

TEXTBOOK

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