Graphic Arts and Design (GAD)

Courses

GAD 5078. The Art of Infographics. 3 Credit Hours.
This course is an introduction to data visualization and infographic design. It explores the history of data visualization and infographic design, from cave paintings to contemporary design, covering static, animated and interactive solutions. Lectures on visual literacy and graphic design foundations will help the students develop the vocabulary necessary to critically analyze contemporary infographics. Students receive basic instruction in the creation of infographics and develop their own infographic utilizing supplied data. This course will include readings from Edward Tufte’s “The Visual Display of Quantitative Information” and other texts. Tutorials in Excel and Illustrator may also be used for outside software instruction.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

GAD 8001. Visual Design Graduate Seminar. 3 Credit Hours.
Graduate projects in graphic design authorship. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8002. Visual Design Graduate Seminar II. 3 Credit Hours.
Graduate projects in graphic design authorship. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8083. Graphic Design Graduate Projects. 3 Credit Hours.
Graduate projects in graphic design authorship. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8084. Graphic Design Graduate Projects II. 3 Credit Hours.
Graduate projects in graphic design authorship. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8095. Visual Design Thesis. 3 Credit Hours.
Thesis project representing comprehensive original research in an area of specific interest for the degree candidate. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8096. Visual Design Thesis II. 3 Credit Hours.
Thesis project representing comprehensive original research in an area of specific interest for the degree candidate. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8111. Graduate Seminar in Printmaking. 3 Credit Hours.
Philosophy and theory of contemporary printmaking practices. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8112. Graduate Seminar in Printmaking II. 3 Credit Hours.
Philosophy and theory of contemporary printmaking practices. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.
GAD 8183. Graduate Projects in Printmaking. 3 to 12 Credit Hours.
Individual conferences and group seminars. Emphasis on diversity of command in several printmaking media. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8184. Graduate Projects in Printmaking II. 3 to 12 Credit Hours.
Individual conferences and group seminars. Emphasis on diversity of command in several printmaking media. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8189. Collaborative Design Workshop in Rome. 3 Credit Hours.
The six week course is geared toward design students interested in immersing themselves in the culture of Italy and producing, by the end of the workshop, a printed project about design, art, and culture in Rome. Students will have a choice of topics to research, design, and produce. Among the many topics that students could focus on are Roman decorative arts, cuisine, theatre, architecture, fashion, music, and film. Students will also be encouraged to study how the Italian design aesthetic and philosophy might be applied to their own work. An integral part of this project will be both digital and traditional image making. Students will photograph and/or illustrate an article that will be incorporated into the final collaboratively produced printed piece. Note: Open to majors in the following disciplines - Graphic and Interactive Design, Photography, Illustration, Fashion Design, Interior Design, Industrial Design, Landscape Architecture, Architecture, Journalism, Advertising.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8201. Digital Projects. 3 Credit Hours.
The emphasis of this course will be on creating a professional digital portfolio. Throughout the semester, students will learn a series of multimedia software applications and develop interactive presentations that will promote themselves as artists with contemporary and professional portfolios. Note: The course is limited to seniors and graduate students.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8211. Graduate Seminar in Photography. 3 Credit Hours.
A seminar emphasizing individual research and group discussion of contemporary issues in photography. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8212. Graduate Seminar in Photography II. 3 Credit Hours.
A seminar emphasizing individual research and group discussion of contemporary issues in photography. Note: This course can only be taken twice for credit.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8222. Contemporary Photography. 3 Credit Hours.
We live in an extraordinary moment in the history of photography, a moment much hoped for and anticipated by many champions of the medium. Finally one can say without qualification that photography is a medium fully embraced by the contemporary art world. While there has always been a movement to look at and discuss photography as art, photography has never played a more central, critical and vital role in contemporary art then it does now. This course will look at both the role that photography plays in contemporary art and the role that contemporary art plays in photography. By surveying contemporary trends in photography, students in this class will develop an understanding of what exactly photography is now. At the same time the class will attempt to answer questions about what it means to be contemporary, about what the relationship between the contemporary and the historical is, and why this might be important. Through these problems students will be encouraged to develop personal work that addresses themes and ideas discussed in the class. Note: Open to Junior/Seniors. Special authorization required for non-majors.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.
GAD 8253. Graduate Photo Process Workshop. 3 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8255. Graduate Photo Workshop: Digital Photography. 3 Credit Hours.
State of the art technology merges with new issues related to digital imaging.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8256. Graduate Advanced Photo Workshop. 3 Credit Hours.
Photography and new applications.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8283. Graduate Projects, Photography. 1 to 3 Credit Hour.
A seminar in attitudes surrounding contemporary photography. Lecture and laboratory address the development of conceptual and technical issues.
Note: This course can only be taken twice for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8284. Graduate Projects, Photography II. 1 to 3 Credit Hour.
A seminar in attitudes surrounding contemporary photography. Lecture and laboratory address the development of conceptual and technical issues.
Note: This course can only be taken twice for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 8413. Photographic Lighting. 3 Credit Hours.
At the core of any commercial or fine art photographer’s practice is an in-depth understanding of lighting. Light is the fundamental element that makes a photograph possible, and every successful photographer's control over light is the key to their success. This course will not only focus on allowing you to gain a thorough understanding of artificial lighting techniques, but also how to approach natural light situations better, and beyond that, to an understanding of how the two work in conjunction. By revisiting the fundamentals of the large format view camera, and developing an understanding of environmental and situational lighting techniques, you will learn different commercial and fine art approaches to working in a studio setting. You will also learn lighting techniques with digital and medium formats, as well as develop an understanding regarding the differences between digital capture and negative film. In addition this course will cover advanced exposure control, lighting on location, and product lighting. Note: This course is repeatable for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.

GAD 9189. Design Workshop in Japan. 3 Credit Hours.
The six week course is geared toward graphic design students interested in immersing themselves in the culture of Japan and producing a design project about this experience. Students will have a choice of projects to design and produce. They will be encouraged to study how Japanese design aesthetic and philosophies might be applied to their own work. Note: A basic knowledge of design industry-standard print software is required for this course.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
College Restrictions: Must be enrolled in one of the following Colleges: Art, Tyler School
Repeatability: This course may be repeated for additional credit.