9135
Exploration of Graphic Design

15S/15E/15M
10S/10E/10M

A Graphic Design Course

Course Description

This optional course is intended for students wishing to explore graphic design. Students will be encouraged to think creatively as they solve basic design challenges.

Goal 1: Describe and apply **health and safety** practices.

GLO 1.1: Describe and apply appropriate **health and safety** practices.

SLO 9.1.1.1: Follow safety practices when using tools, equipment, and materials.

SLO 9.1.1.2: Locate first aid stations and fire extinguishers.

SLO 9.1.1.3: Describe the reporting process for injuries.

SLO 9.1.1.4: Explain the Workplace Hazardous Material Information System (WHMIS).

SLO 9.1.1.5: Match the WHMIS hazardous materials symbols and their meanings.

SLO 9.1.1.6: Describe the steps to use in the Right to Refuse process.

SLO 9.1.1.7: Explain how and where to find information on workplace safety and health.

SLO 9.1.1.8: Give examples of safety and health hazards found in a graphic design studio.

SLO 9.1.1.9: Describe the importance of using personal protective equipment (PPE).

SLO 9.1.1.10: Demonstrate the proper selection and use of a variety of PPE and fall protection systems.

SLO 9.1.1.11: Outline the safety principles for working on and around electrical equipment.

SLO 9.1.1.12: Outline workplace fire safety principles.

SLO 9.1.1.13: Maintain a clean and organized work area.

Goal 2: Demonstrate an awareness of the **evolution, technological progression, and emerging trends** in graphic design.

GLO 2.1: Understand the **evolution, technological progression,** and **emerging trends** in graphic design.

No applicable SLOs.

Goal 3: Demonstrate a **theoretical understanding of design theory** in order to solve design challenges.

GLO 3.1: Demonstrate a theoretical understanding of **creativity.**

SLO 9.3.1.1:   Discuss the role of creativity in the graphic design industry.

GLO 3.2: Demonstrate a theoretical understanding of the **elements and principles of design.**

SLO 9.3.2.1:   Demonstrate an awareness of the elements of design.

SLO 9.3.2.2:   Demonstrate an awareness of the principles of design.

GLO 3.3: Demonstrate a theoretical understanding of **colour.**

SLO 9.3.3.1:   Demonstrate an awareness of colour.

GLO 3.4: Demonstrate a theoretical understanding of **layout and composition.**

SLO 9.3.4.1:   Demonstrate an awareness of layout and composition.

GLO 3.5: Demonstrate a theoretical understanding of **typography**.

SLO 9.3.5.1:   Demonstrate an awareness of typography.

GLO 3.6: Demonstrate a theoretical understanding of **drawing and illustration**.

SLO 9.3.6.1:   Demonstrate an awareness of drawing and illustration.

GLO 3.7: Demonstrate a theoretical understanding of the use of **photographic images**.

SLO 9.3.7.1:   Demonstrate an awareness of the use of photographic images.

SLO 9.3.7.2:   Discuss photographic manipulation.

SLO 9.3.7.3:   Demonstrate an awareness of the use of basic photographic manipulation techniques.

GLO 3.8: Demonstrate a theoretical understanding of **interactive design**.

SLO 9.3.8.1:   Demonstrate an awareness of interactive design.

GLO 3.9: Demonstrate a theoretical understanding of **file preparation for intended media**.

SLO 9.3.9.1:   Demonstrate an understanding of the need to manage (name, organize) files.

GLO 3.10: Demonstrate a theoretical understanding of the **design process**.

SLO 9.3.10.1: Identify the steps in the design process:

1. Identify the design challenge.

2. Research design solutions.

3. Conceptualize design solutions.

4. Refine design concepts.

5. Create design solutions.

6. Present design solutions.

7. Implement design solutions.

8. Evaluate design solutions.

Goal 4: Demonstrate the **practical application of graphic design techniques** to solve design challenges.

GLO 4.1: Demonstrate the practical application of **creativity.**

SLO 9.4.1.1: Demonstrate creativity.

GLO 4.2: Demonstrate the practical application of **elements and principles of design.**

SLO 9.4.2.1: Incorporate elements of design.

SLO 9.4.2.2: Incorporate principles of design.

GLO 4.3: Demonstrate the practical application of **colour.**

SLO 9.4.3.1: Demonstrate the application of colour.

GLO 4.4: Demonstrate the practical application of **layout and composition.**

SLO 9.4.4.1: Demonstrate the application of layout and composition.

GLO 4.5: Demonstrate the practical application of **typography.**

SLO 9.4.5.1: Demonstrate the application of typography.

GLO 4.6: Demonstrate the practical application of **drawing and illustration.**

SLO 9.4.6.1: Demonstrate the application of drawing and illustration.

GLO 4.7: Demonstrate the practical application of **photographic images.**

SLO 9.4.7.1: Demonstrate the application of photographic images.

GLO 4.8: Demonstrate the practical application of **interactive design.**

SLO 9.4.8.1: Demonstrate the application of interactive design.

GLO 4.9: Demonstrate the practical application of **file preparation for intended media.**

SLO 9.4.9.1: Demonstrate the ability to manage (name, organize) files.

GLO 4.10: Solve challenges using the **design process.**

SLO 9.4.10.1: Demonstrate a basic ability to apply the steps in the design process:

1. Identify the design challenge.

2 Research design solutions.

3. Conceptualize design solutions.

4. Refine design concepts.

5. Create design solutions.

6. Present design solutions.

7. Implement design solutions.

8. Evaluate design solutions.

Goal 5: Identify, select, use, and manage **tools, equipment, and materials.**

GLO 5.1: Identify, select, use, and manage **tools, including software.**

SLO 9.5.1.1: Demonstrate an awareness of software used in the graphic design industry.

SLO 9.5.1.2: Use industry-standard software at a basic level.

GLO 5.2: Identify, select, use, and manage **equipment, including hardware.**

No applicable SLOs.

GLO 5.3: Identify, select, use, and manage **materials.**

No applicable SLOs.

Goal 6: Describe and demonstrate the transferable **cross-curricular** knowledge and skills relevant to graphic design.

GLO 6.1: Read, interpret, and communicate information relevant to graphic design.

SLO 9.6.1.1:   Read and interpret information.

GLO 6.2: Apply the knowledge and skills from **mathematics** relevant to graphic design.

No applicable SLOs.

GLO 6.3: Apply the knowledge and skills from **other subject areas** relevant to graphic design.

No applicable SLOs.

Goal 7: Demonstrate an awareness of **sustainability** as it pertains to graphic design.

GLO 7.1: Describe the graphic design industry's **sustainability practices** and impact on the environment.

No applicable SLOs.

GLO 7.2: Describe the impact of **human sustainability** on the well-being of those employed in graphic design and the users of their services.

SLO 9.7.2.1:   Discuss the importance of graphic design to human health and well-being.

GLO 7.3: Describe **sustainable business practices** within the graphic design industry.

No applicable SLOs.

Goal 8: Demonstrate an awareness of the **ethical and legal standards** as they pertain to graphic design.

GLO 8.1: Demonstrate an awareness of the **ethical and legal standards** as they pertain to graphic design.

SLO 9.8.1.1:   Demonstrate an understanding of ethics.

Goal 9: Demonstrate **employability skills.**

GLO 9.1: Demonstrate **fundamental employability skills.**

SLO 9.9.1.1:   Demonstrate regular and punctual attendance.

SLO 9.9.1.2:   Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.

SLO 9.9.1.3:   Demonstrate accountability by taking responsibility for their actions.

SLO 9.9.1.4:   Demonstrate adaptability, initiative, and effort.

SLO 9.9.1.5:   Demonstrate teamwork skills.

SLO 9.9.1.6:   Demonstrate the ability to stay on task and effectively use time in class and work environments.

SLO 9.9.1.7:   Demonstrate the responsible use of technology.

GLO 9.2: Demonstrate **cultural awareness** and an understanding of its importance in the workplace.

No applicable SLOs.

GLO 9.3: Demonstrate **critical thinking skills.**

No applicable SLOs.

GLO 9.4: Demonstrate **project management** skills.

No applicable SLOs.

GLO 9.5: Demonstrate an understanding of the **business operation** of a graphics organization.

No applicable SLOs.

Goal 10: Demonstrate an understanding of the **graphic design industry.**

GLO 10.1: Demonstrate an understanding of the scope of the **graphic design industry.**

No applicable SLOs.

GLO 10.2: Demonstrate an understanding of the **educational and career opportunities** in graphic design, as well as **industry and professional associations.**

No applicable SLOs.

GLO 10.3: Demonstrate an understanding of **working conditions** in the graphic design industry.

No applicable SLOs.