9129
TAILORED GARMENT DESIGN AND CONSTRUCTION (12A)

40S/40E/40M

A Fashion Design and Technology Course
Course Description

This advanced course gives an overview of tailoring techniques. Students study the anatomy, theory, and evolution of tailored garments. Students will design and construct a lined tailored jacket incorporating techniques from the sewing and patternmaking portfolios created.

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

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

- SLO 12A.1.1.1: Demonstrate adherence to safe practices and procedures for facilities, processes, tools, and equipment.
- SLO 12A.1.1.2: Describe the common unsafe acts and unsafe conditions that cause accidents.
- SLO 12A.1.1.3: Describe how to handle unsafe acts and conditions.
- SLO 12A.1.1.4: Explain how to work safely in and around the fashion lab setting.
- SLO 12A.1.1.5: Demonstrate the proper use of sewing machines, sergers, and pressing equipment.
- SLO 12A.1.1.6: Demonstrate the proper use of cutting tools.
- SLO 12A.1.1.7: Prepare a job hazard safety analysis.
- SLO 12A.1.1.8: Describe the safety requirements for using powered and hand tools common to fashion.
- SLO 12A.1.1.9: Demonstrate and describe the procedures used to handle any chemicals.

**Goal 2:** Identify, select, describe, use, and manage equipment, tools, and materials.

**GLO 2.1:** Identify, select, describe, use, and manage equipment, tools, and materials.

- SLO 12A.2.1.1: Identify, select, use, and manage equipment, tools, and materials.
- SLO 12A.2.1.2: Demonstrate competence in using a sewing machine.
Goal 3: Demonstrate the transferable cross-curricular knowledge and skills related to **reading, interpreting, and communicating** information relevant to fashion.

GLO 3.1: Demonstrate the cross-curricular knowledge and skills related to **reading, interpreting, and communicating** information relevant to fashion.

SLO 12A.3.1.1: Use the terminology related to tailoring.
SLO 12A.3.1.2: Incorporate knowledge of anatomy into the design and construction of tailored garments.

Goal 4: Demonstrate an awareness of **historical influences, technological progression, and emerging trends** as inspirational sources for design.

GLO 4.1: Describe **historical influences, technological progression, and emerging trends** as inspirational sources for design.

SLO 12A.4.1.1: Describe historical influences on the evolution of tailoring.
SLO 12A.4.1.2: Demonstrate an awareness of emerging trends in tailoring.

Goal 5: Demonstrate an understanding of the characteristics, properties, and end use of **textiles**.

GLO 5.1: Demonstrate an understanding of the characteristics, properties, and end use of **textiles**.

SLO 12A.5.1.1: Incorporate knowledge of the characteristics, properties, and end use of textiles into the tailoring of garments.

Goal 6: Demonstrate an understanding of the **design process** through the implementation of various artistic renderings.

GLO 6.1: Apply cross-curricular knowledge and skills from the **arts** in design conceptualizations.

SLO 12A.6.1.1: Apply the elements and principles of design in tailored artistic renderings.
SLO 12A.6.1.2: Recognize the fundamentals of design (including the elements and principles) in artistic renderings.

GLO 6.2: Select appropriate **textiles** for the end product.

SLO 12A.6.2.1: Explain which fibres are appropriate for specific end uses.
**GLO 6.3:** Illustrate and render design conceptualizations.

SLO 12A.6.3.1: Develop customized croquis to illustrate and render design conceptualizations, including facial features and mood.

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**Goal 7:** Demonstrate an understanding of garment patterning techniques.

**GLO 7.1:** Demonstrate an understanding of the flat pattern method.

SLO 12A.7.1.1: Use the flat pattern method to create a lined tailored garment.

SLO 12A.7.1.2: Create a patternmaking portfolio that includes the following:
- straight notched collar
- curved notched collar
- double-breasted collar
- shawl collar
- single welt pocket
- double welt pocket
- vent with lining
- slit with lining
- jacket lining pattern sample

SLO 12A.7.1.3: Demonstrate pattern labelling using the following:
- symbols
- grainlines
- closures

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**GLO 7.2:** Demonstrate an understanding of pattern drafting.

SLO 12A.7.2.1: Demonstrate efficient marker making.

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**GLO 7.3:** Demonstrate an understanding of the art of draping.

No applicable SLOs.

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**Goal 8:** Demonstrate an understanding of garment construction based on industrial standards.

**GLO 8.1:** Create a pattern layout.

SLO 12A.8.1.1: Create a pattern layout.
GLO 8.2: Create a sewing portfolio.

SLO 12A.8.2.1: Create a sewing portfolio that includes the following:
- piping
- single welt pocket
- double welt pocket
- invisible hem
- notch collar
- mitred lined corner
- tailored seam finish
- vent with lining
- slit with lining
- sleeve head
- shoulder pad application
- hand sewing
- invisible stitch

GLO 8.3: Construct a muslin.

SLO 12A.8.3.1: Construct a muslin.

GLO 8.4: Construct a final garment.

SLO 12A.8.4.1: Construct a final project incorporating skills from sewing portfolio and patternmaking portfolio.
SLO 12A.8.4.2: Demonstrate care of garments.

GLO 8.5: Demonstrate finishing of garments.

SLO 12A.8.5.1: Demonstrate finishing of a final garment including the following:
- steaming
- pressing
- trimming threads

Goal 9: Demonstrate an understanding of the application of embellishing techniques to the surface of textiles.

GLO 9.1: Demonstrate an understanding of the application of embellishing techniques to the surface of textiles.

No applicable SLOs.
Goal 10: Demonstrate an awareness of sustainability.

GLO 10.1: Demonstrate an understanding of human sustainability.

SLO 12A.10.1.1: Demonstrate an awareness of the purpose and benefits of tailored garments to consumers.

SLO 12A.10.1.2: Demonstrate an understanding of the socio-psychological aspects of tailored garments.

GLO 10.2: Describe the fashion industry’s sustainability practices and impact on the environment.

No applicable SLOs.

GLO 10.3: Describe sustainable business practices in the fashion industry.

No applicable SLOs.

Goal 11: Demonstrate an awareness of ethical and legal standards.

GLO 11.1: Demonstrate an awareness of ethical and legal standards.

No applicable SLOs.

Goal 12: Describe and demonstrate other transferable cross-curricular knowledge and skills relevant to fashion.

GLO 12.1: Apply knowledge and skills from mathematics relevant to fashion.

SLO 12A.12.1.1: Demonstrate an understanding of the geometric requirements in pattern manipulation and fashion renderings.

SLO 12A.12.1.2: Demonstrate skills in manipulating fractions, decimals, ratios, and percentages, and converting to and from metric and standard measurements.

GLO 12.2: Apply knowledge and skills from other subject areas (physical education/health education, psychology, social studies) relevant to fashion.

SLO 12A.12.2.1: Demonstrate an awareness of the relationship between fashion and self-esteem.

GLO 12.3: Apply knowledge and skills from the sciences relevant to fashion.

No applicable SLOs.
Goal 13: Describe and demonstrate employability skills.

GLO 13.1: Demonstrate fundamental employability skills.

SLO 12A.13.1.1: Demonstrate regular and punctual attendance.
SLO 12A.13.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.
SLO 12A.13.1.3: Demonstrate accountability by taking responsibility for own actions.
SLO 12A.13.1.4: Demonstrate adaptability, initiative, and effort.
SLO 12A.13.1.5: Demonstrate teamwork skills.
SLO 12A.13.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.
SLO 12A.13.1.7: Demonstrate the responsible use of wireless communication devices.
SLO 12A.13.1.8: Demonstrate the ability to meet deadlines.

GLO 13.2: Demonstrate an awareness of cultural proficiency and its importance in the workplace.

No applicable SLOs.

GLO 13.3: Demonstrate an understanding of business operations within the fashion industry.

No applicable SLOs.

GLO 13.4: Demonstrate critical thinking skills.

SLO 12A.13.4.1: Demonstrate critical thinking skills during the design and construction processes.
Goal 14: Demonstrate an understanding of the fashion industry.

GLO 14.1: Describe the scope of the fashion industry.

SLO 12A.14.1.1: Demonstrate an awareness of the scope of tailoring in the fashion industry.

GLO 14.2: Demonstrate an awareness of educational and career opportunities, as well as industry associations.

SLO 12A.14.2.1: Demonstrate an awareness of career opportunities in tailored garment design and construction.

GLO 14.3: Demonstrate an understanding of working conditions in the fashion industry.

No applicable SLOs.