



9129

TAILORED GARMENT DESIGN  
AND CONSTRUCTION (12A)

40S/40E/40M

A Fashion Design and Technology Course



# 9129: TAILORED GARMENT DESIGN AND CONSTRUCTION 40S/40E/40M

## 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.

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### **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.

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### **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.
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**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.

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**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.

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**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.

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**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.

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

SLO 12A.6.2.1: Explain which fibres are appropriate for specific end uses.

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**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.

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**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

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**GLO 8.3:** Construct a **muslin**.

SLO 12A.8.3.1: Construct a muslin.

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**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.

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**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

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**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.

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**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.

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

No applicable SLOs.

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

No applicable SLOs.

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

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

No applicable SLOs.

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**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.

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**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.

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

No applicable SLOs.

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**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.

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

No applicable SLOs.

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

No applicable SLOs.

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**GLO 13.4:** Demonstrate **critical thinking skills**.

SLO 12A.13.4.1: Demonstrate critical thinking skills during the design and construction processes.

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**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.

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**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.

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

No applicable SLOs.

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