

## Fall 2018 MDSE 3250 Product Development II

Section/Day/Time/Location:

Lecture: 001/Monday/12:00pm-1:50pm/Chem 106

Labs: Fridays in Chilton 387 (Section 301 at 9:00-10:50AM and Section 302 at 11:00-12:50AM)

**Instructor:** Mrs. Bruder

**Office:** 355D Chilton Hall

**Phone:** 940-565-2709

**Email:** kristina.bruder@unt.edu

**Office Hours:** see Mrs. Bruder's schedule immediately below; otherwise by appointment only.

**Communications:** All emails must have a subject heading which begins with the following: **MDSE 3250: your subject here".**

Emails without this subject heading may not be answered in a timely manner.

Mrs. Bruder's Schedule	Monday	Tuesday	Wednesday	Thursday	Friday	
800						
830						
900	MDSE 2650-001 Textiles for Apparel MW 9-10:20 BLB 155		MDSE 2650-001 Textiles for Apparel MW 9-10:20 BLB 155		MDSE3250-301 PD2 Lab 9:00-10:50 Chil 387	
930		MDSE 2650-002 Textiles for Apparel TR 9:30-10:50 BLB 010		MDSE 2650-002 Textiles for Apparel TR 9:30-10:50 BLB 010		
1000						
1030						
1100		Office Hour		Office Hour	MDSE3250-302 PD2 Lab 11:00-12:50 Chil 387	
1130						
Noon	MDSE 3250 PD2 Lecture Noon-1:50pm Chem 106					
1230						
100				Office Hours		
130						
200						
230		MDSE2350 PD1 TR 2:00-3:20 TH 120		MDSE2350 PD1 TR 2:00-3:20 TH 120		
300						
330	HFMD 2655		HFMD 2655			
400	Textiles for Home Furnishings		Textiles for Home Furnishings			
430	MW 3:30-4:50pm		MW 3:30-4:50pm			
500	Chilton 345		Chilton 345			

**Prerequisite:** MDSE 2350

**Course Description:** Analysis of the apparel production process, including quality issues relative to development and production of ready-to-wear apparel. Concepts include apparel components, sizing, costing, and production planning.

**Course Objectives\*:**

1. Identify various findings, trims, fabrications, fabric constructions, and the differences that exist among them in both cost and quality.
2. Apply industry terminology related to garment styles, silhouettes, and design principles.
3. Identify the most commonly used stitches, seams, and edge finishes that are used today by apparel manufacturing firms.
4. Understand the complete apparel production process as it relates to costing, production planning, creation of the tech and spec packs, and final garment assembly.

**Required Materials:** found/bought items for Concept Board.

**Required Text:**

1. Garner, M. & Keiser, S. (2017). Beyond Design: The Synergy of Apparel Product Development, 4th Ed. New York, NY: Fairchild Publications, INC. ISBN# 978-1-5013-1541-1
2. Additional readings may be posted on Canvas.

\* Students may vary in their competency levels for these abilities. Expect to acquire this knowledge and these skills only if you honor all course policies, attend classes regularly, complete all assigned work in good faith and on time, and meet all other course expectations of you as a student. The above and included schedule, policies, procedures, requirements and assessments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.

Course Requirements	Points	Due Dates
<b>Practice Quizzes</b> (0 points): online, take as many times as you wish. These will remain open for further study at Midterm and Final Exams.	0	na
<b>In-class Exercises</b> (in lecture; 10 items @ 15 points each): Like pop quizzes, in-class exercises will take place in many of the lectures but not all. They will require pen and paper or an electronic device. We may use <b>REEF/iClicker (see Course Policy)</b> . The goal of the exercise is to determine understanding of readings, assignments and presentations as well as to develop critical thinking skills. If you have not read the assigned reading or you are absent, you will not be able to do the exercise. They cannot be made up <u>even if you have a legitimate excuse or have an Office of Disability Accommodation</u> . If a rubric is necessary, it will be communicated in class with the exercise.	150	Due in Lectures at any time
<b>Labs</b> (11 labs total; your lowest lab grade will be dropped for a total of 10 labs; 30 points each); the labs are opportunities for hands-on learning. Lab exercises relate directly to the Final Project.	300	Due in Lab (exceptions will be announced in lab and due at the following lab)
<b>Current Events Journal</b> (10 entries: at least one entry per week): The objective is to build a habit of looking at current events regarding this business. <b>Post one current event per week minimum for 10 weeks; the weeks you post do not need to be consecutive (you have a total of 13 weeks to post)</b> . Post the events in the Current Events Journal on Canvas; post a link, briefly summarize the article and give a 1 sentence summary about why a Product Developer would be interested or affected by this event from a business perspective. Events will include articles about logistics, politics, international events, sourcing, mergers and acquisitions, new product lines affecting the apparel industry, etc. <u>Do not include articles about fashion trends</u> . A wide variety of articles is required. Be prepared to discuss in class. If you post 10 (at least one per week for 10 weeks), you will receive 100 points or if you only post 9 (one article for 9 weeks), you will receive 90 points, and so on. Resources suggested: California Apparel Market, WGSN, Style.com, news outlets, etc.	100	11/26 at 11:59pm
<ul style="list-style-type: none"> <li> <b>Professional Development: (50 points for one submission; +20 points bonus if you attend another event and submit the assignment to the same link—see below):</b> attend 1 CMHT event minimum, complete assignment, submit on Canvas under “Assignments”; remember to swipe your Student ID at entry and exit from the event when it is available). See Canvas for details. In case you want to attend a bonus event, I have listed all the CMHT events I know of, but others are possible. You will need to request approval for anything other than these. Submit one or both online on Canvas to the same link; two submissions mean you did the bonus: <ul style="list-style-type: none"> <li><b>MDR Career Expo (Thursday, October 4, 9:30am-Noon</b> in the University Union, Rm314): scan, copy and paste 3 business cards from recruiters who were at the Expo and state 5 things you learned from the Expo (limit of one page).</li> <li><b>Executive + Scholar Lecture Series (Thursday, October 18; 10am-Noon, Union Rm314):</b> Phil Oaks, VP/GMM/Officer for Walmart Global eCommerce/Jet.com /Moosejaw/Hayneedle and Dr. Judith Forney. Submit 3 quotes from each speaker and state 5 things (total) you learned from the lectures (limit of one page).</li> <li><b>Cotton Inc. Lecture</b> (Tuesday, October 23, <b>Time and Location TBD</b>): submit 3 quotes that interested you and state 5 things you learned. The title of the lecture is “Efforts and Challenges for Sustainability in the Global Cotton Apparel Supply Chain.”</li> <li><b>Option 4:</b> If you are unable to attend any of these events, contact me. You may select another campus event with at least one speaker related to your career development (obtain approval from me before attending). Submit 3 quotes from each speaker and state 5 things (total) you learned from the lectures (limit of one page).</li> </ul> </li> </ul>	50	11/19 at 11:59pm;
<b>Final Project/Mini-line and Spec Package:</b> Group project to demonstrate your knowledge and understanding of product development. This includes an analysis of trends, a concept board, a digital presentation of the mini-line and a mini spec package. A color hard copy of the presentation is required (which I may write on and more than likely will keep).	200	Concept Board: 10/15 by 5pm Final Project: soft copy online 11/28 at Noon
<b>Final Project Presentation:</b> each member of the group will speak, dress appropriately (formal business or business casual) and present as if speaking to the buyers of the company. The objective here is to SELL your product line which may be apparel or home furnishing. <b>Includes 10 points for completing an evaluation</b> for all groups with comments showing thoughtfulness and application of knowledge learned in class.	50	11/30 in Lab
<b>Exams</b> (75 questions each, in class during lecture): Midterm includes the subject matter covered in Part One; the Final includes subject matter covered in Part Two. Bring #2 pencil; Scantron will be provided. Study the textbook, practice quizzes, lecture and lab notes.	150	-Midterm 10/8 in Lecture -Final 12/12 at 10:30am – 12:30pm in Chem 106
<b>Total</b>	<b>1000</b>	
<b>Bonus:</b> If 80% of the class completes the SPOT, 10 points will be awarded to each student in the class.	(10)	Usually first week in November
<b>Bonus:</b> Submit Final Project (Presentation, Spec & Cost Sheets) to E-Portfolio. Instructions will be presented in class.	(20)	12/5 at 11:59pm
<b>Bonus:</b> Attend 2 extracurricular events as described in Professional Development above & complete the assignments.	(20)	11/19 at 11:59pm

## Course Schedule: Product Development II

Week	Begins on:	Reading Assignment	Lecture (Mondays)	Labs & Other Due Dates:
<b>Part One: Creative Planning</b>				
1	8/27	Syllabus & Ch. 4 (Review)	Introduction; Quality in PD	<b>Color Lecture</b>
2	9/3	Ch. 5	Labor Day (no class on Monday)	<i>Lab 1 Color</i>
3	9/10	Ch. 6	Fabrication	<i>Lab 2 Fabrication</i>
4	9/17	Ch. 6 + Online Readings	Findings & Trims	<i>Lab 3 Findings &amp; Trims</i>
5	9/24	Ch. 7	Garment Styling	<i>Lab 4 Garment Styling</i>
6	10/1	Ch. 8	Line Development	<i>Lab 5 Line Development</i>
7	10/8	Study Ch. 5-8; Labs	<b>Midterm Exam</b>	Work Day: <b>Concept Board (due 10/15 in Chilton 387 at 5:00pm)</b>
<b>Part Two: Technical &amp; Production Planning</b>				
8	10/15	Ch. 9	Concept to Production	<i>Lab 6 Patternmaking</i>
9	10/22	Ch. 10	Sizing & Fit	<i>Lab 7 Sizing &amp; Fit</i>
10	10/29	Ch. 11	Quality	<i>Lab 8 Testing and Care Labeling</i>
11	11/5	Ch. 11	Quality	<i>Lab 9 Stitches &amp; Seams</i>
12	11/12	Ch. 12	Sourcing (part or all of Lab 10 will be completed in this lecture)	<i>Lab 10 Sourcing Scenarios + Lab 11 Costing &amp; Pricing; <b>Professional Development + Bonus due 11/19</b></i>
13	11/19	Ch. 13	Costing & Pricing; Distribution; Semester Wrap Up	<i>no lab due to Thanksgiving holiday; <b>Current Events Journal due 11/26</b></i>
14	11/26		Work Day	<b>11/28: Final Project due at Noon</b> <b>11/30: Group Presentations</b>
15	12/3	Presentations of Final Projects	12/3: no class 12/5: Bonus/E-Portfolio due 12/7: Reading Day, no classes (makeup exam for Midterm at 9:00am)	
16	<b>Final Exam: Wednesday, December 12 at 10:30am – 12:30pm</b>			

All labs in light gray fill require use of computer; you may bring your own if you wish or one provided by the college for use in class only.

***Please read Course Policies next!***