

**TD 131 Woven Design Syllabus 1.5 credits****Section 102: Monday 9:10am-12:00pm****Section 101: Tuesday 9:10am-12:00pm****Room C510**

Professor Nomi Dale Kleinman

212-217-5167

[Nomi.Kleinman@fitnyc.edu](mailto:Nomi.Kleinman@fitnyc.edu)

Office: B521 or the weaving studios C510/C512

Classroom Assistant: Kaarin Holmberg

[Kaarin.Holmberg@fitnyc.edu](mailto:Kaarin.Holmberg@fitnyc.edu)

Office: B521 or the weaving studios C510/C512

Office Hours	Appointments are encouraged
Monday	1:30-3:00
Tuesday	2:00-3:30
Friday	1:00-2:00

**Office Hours**

I encourage students to make an appointment by email to see me; however, feel free to stop by at any time. If you need to see me and cannot make the office hours, we can arrange another time that is mutually convenient. I will return emails within 36 hours and I do not check my email on the weekend unless previous arrangements have been made.

**Course Description**

This course introduces woven design as a creative field for future employment, including application of wovens for print design. Students acquire the terminology and technical skills for understanding wovens in industry. Students use a table loom to learn how to weave basic structures and how to use personal, creative inspiration for color and design in a woven fabric.

**Learning Outcomes**

- Introduction to the potential of a woven design career
- Understand and demonstrate how to weave and on 4 harness table looms
- Acquire terminology and for hand weaving and industry weaving
- Begin to build an understanding of fabric end use
- Create and read weave drafts
- Identify basic 4 harness weaves and count picks per inch
- Demonstrate maintaining technical records of designs
- Apply 4 harness weaves to design original patterns (with emphasis on creativity, individuality, material choices and color)
- Research and use references as a creative inspiration for designs
- Apply principles of color in woven design
- Explore how yarn type, texture, weave structure and beat determine fabrics for weaving and demonstrate ability to incorporate new materials into design
- Demonstrate professional presentation of finished designs

**Material List**

Scissors: small 1-3"

Flat Shuttles 6" or 10" (at least 2)

FIT's Barnes and Nobles bookstore

School Products: 1201 Broadway Suite 301, between 28th &amp; 29th Streets, 3rd Floor

<http://www.camillavalleyfarm.com/weave/shuttles.htm><http://www.dickblick.com/zz650/08/?wmcpc=google&wmcid=products&wmckw=65008-1095-2253>

Reed/Heddle hook

Tape measure or 12" flat wooden ruler

Calculator

Pick glass or magnifier (photo loop) with a 1" aperture (glass magnifier will be easier to use)

Small "bull clip" (optional- from hardware store)

1" Masking tape

8 square to the inch graph paper

Notebook for taking notes and inserting handouts

Pencil and Eraser- you may want to bring some colored pencils for note taking

Presentation materials:

Notebook/paper/plastic sleeves

18" Cork backed metal ruler and Utility knife

C-Thru 18in Graphics Ruler 16ths (optional)

Self healing cutting board

1.5"-2" white masking tape or clear tape

Double stick tape

11X14 2-ply Bristol board, White

Small portfolio

### **Recommended Reading**

The Handweaver's Pattern Directory: Over 600 Weaves for 4-shaft Looms by Anne Dixon

Color and Fiber by Patricia Lambert, Barbara Staepelaere and Mary G. Fry

### **Project 1:** Technical Weave Blanket Notebook, Due Week 7

Create a weave blanket of basic 4 harness weaves and then assemble them into a notebook with their weave drafts.

Learning Outcomes:

-Understand and demonstrate how to weave and on 4 harness table looms

-Acquire terminology for hand weaving and industry weaving

-Begin to build an understanding of fabric end use

-Create and read weave drafts

-Identify basic 4 harness weaves and count picks per inch

-Demonstrate professional presentation of finished designs

Assessment: See Rubric posted on Angel

### **Project 2:** Designing with 4 Harness Weaves, Various Due Dates- see syllabus

Research a theme for inspiration and use 4 harness weaves to create original designs. Explore the process of how to design for wovens.

Learning Outcomes:

-Understand and demonstrate how to weave and on 4 harness table looms

-Apply 4 harness weaves to design original patterns (with emphasis on creativity, originality, material choices and color)

-Research and use references as a creative inspiration for designs

-Apply principles of color in woven design

-Begin to build an understanding of fabric end use

-Explore how yarn type, texture, weave structure and beat determine fabrics for weaving and demonstrate ability to incorporate new materials into design

-Demonstrate maintaining technical records of designs and count picks per inch

-Demonstrate professional presentation of finished designs

Assessment: See Rubrics posted on Angel

### **Quizzes:** week 8 and 15. Subject to Change.

Measure understanding of calculations used for weaving, weave identification and test memorization of weaving terms and vocabulary.

Learning Outcomes:

-Acquire terminology and for hand weaving and industry weaving

-Create and read weave drafts

-Identify basic 4 harness weaves and count picks per inch

### **Attendance**

It is vital for you to attend class regularly and on time. I will take attendance at the beginning of every class. If you are not there for attendance it is your responsibility to let me know you arrived; otherwise you will be marked absent in record. In general, there are no "excused absences", including illness.

**Absences and lateness (at the start of class, returning from break, or leaving class early) will**

**lower your final grade.** That being said, there times when you may have to miss class for medical emergencies or religious holidays. If you anticipate being absent or late for any reason please email me and put your name, class number and "absence or lateness" in the subject line. You are responsible for getting the information you missed.

I will strictly adhere to the Textile and Surface Design Department Absence and Lateness Policy.

**3 Absences: 1 full grade reduction**

**4 Absences: Failure of class**

**Lateness:** 2 lateness's, early departure or extended breaks = 1 Absence

**If you are more than an hour late for class it is considered an absence.**

**\*The full policy is posted on the Angel website\***

### Grade Distribution

Management of Learning: 10%

Quizzes: 10%

Project 1: 35%

Project 2: 45%

**Detailed grading criteria can be found in the rubrics posted on Angel.**

- You will receive critical comments from me and your classmates in both working critiques and formal critiques. You may want to take notes during critiques to help you remember this constructive feedback. You most likely will not receive any additional written comments on the rubric or Angel; however, if you would like additional feedback you can always request it.
- Formative grades will be posted on Angel. You will need to "submit" an assignment on Angel in order to receive a grade. We will go over this in class.
- **Work that is not handed in on the day it is due is considered 1 week late. Work that is submitted late will be marked down one full grade per week (from the earned evaluation). More than two weeks late will receive an F.** If you are working on your project during the beginning of the class period it IS LATE and will be marked down 5 points.
- **Attendance at critiques is required even you are not submitted work.** Critiques are one of the most useful tools for working with and learning the design process. Viewing and discussing work is a rich learning experience and is critical to obtaining the learning outcomes in this course.

### Grading Scale

- A: "excellence", extraordinary performance in all areas of the course. Grade A denotes special initiative, independence, participation, competence and a high regard for craftsmanship.
- B: "above average", better than normal performance in all areas of the course. B work shows strong growth, but is objectively less than exceptional.
- C: "adequate" and "normal" growth and performance, adequate mastery of course curriculum.
- D: "marginal", below average performance, marginal mastery of course curriculum.
- F: "inadequate", performance, little or no mastery of course curriculum.

### General Studio and Professional Practices

#### Classroom Culture

- Please ask questions freely during demonstrations and lectures. It is my duty as a teacher to pull everything out of my students and it is your duty as a student to pull everything out of your teacher.\*
- Let your voice be heard. Student feedback can have a profoundly positive impact on the course content, direction and studio atmosphere.
- Experiment: there is no win or fail, there is only the learning process.\*
- Work: if you work it will lead to something.\*
- Do Not Know: "Not knowing is our willingness to slow down, drop our preconceptions, and be interested and present to our work situation as it unfolds." - Michael Carroll

\*adapted from Immaculate Heart College Art Department Rules (full set of rules is posted on Angel)

### Studio Regulations

- The studio hours are posted on the door. Outside of regularly scheduled class times (9am-5pm) you must sign up to use the studio. Instructions for signing up for “After Hours Classrooms” are at: <http://fitnyc.edu/3514.asp> The link is also posted on the Angel website.
- No food or drink is allowed in the weaving studio.
- Use of the equipment and yarns are available to students without a fee. **It is the responsibility of the students to maintain and care for these items.** These rules apply both during and outside of class hours.
- Handle all looms and other equipment with care. If a piece of equipment breaks, report the problem to Kaarin or me immediately.
- Yarn should be kept neat and orderly. Wind yarn around the cone so no “tails” are hanging. Yarns cannot leave the room and should be kept on the yarn shelves when not being used.
- Clean up your work area before leaving class and before leaving the studio outside of class time.
- **Cell phones are strictly prohibited during lectures and critiques. A small amount of texting is OK during open studio time. If texting is abused during open studio time or during lectures/critiques the privilege will be revoked.**
- If you are using an I-pod, etc. during work time the volume must be low enough for you to hear me speaking in class at all times. This is for the respect of your neighbors and safety of your ears.

### Professional Practice

- It is part of your professional practice to come to class prepared, with the proper supplies, ready to work. This includes handouts and notes from each class.
- Check your FIT email daily and use the Angel website. Additional course information is on Angel, as well as course handouts (if you lose yours you can print a new one from Angel).
- Proper labeling assures that your projects can be properly identified. Please label projects or portfolios with the following: Your name, My name, Semester, Year, Class Number & Section
- We learn most effectively by doing—by active experience, and reflection on that experience. **In general, you are expected to work at least 3 hours outside of our scheduled class time** to complete your projects and keep pace with the class. Some weeks will have a heavier workload than others; please manage your time accordingly.
- As a student you are responsible for upholding the standards set in the FIT Code of Conduct. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism. For more information please visit <http://www.fitnyc.edu/3352.asp>
- If there are extenuating circumstances impacting your performance, please speak with me as soon as possible so we can work together to ensure you have a successful semester and make accommodations as needed.
- Students who may need disability-related classroom accommodations and are encouraged to stop by the Office of Disability Services, in room A570, to register for confidential support services. <http://fitnyc.edu/3143.asp>
- The college has a confidential Counseling Center in room A212B. <http://fitnyc.edu/3138.asp>
- Information about receiving free tutoring at the Academic Skills Tutoring Center, in room A608B, can be found at: [www.fitnyc.edu/8010.asp](http://www.fitnyc.edu/8010.asp)
- For help with writing assignments, the FIT Writing Studio can be found at: <http://fitnyc.edu/5770.asp>

**TD131 Weekly Syllabus**

Syllabus is subject to change according to class progress

Week	Demonstration/Lecture	Assignment
1	Introduction to course Introduction to wovens <b>Introduction to project 1: due week 7</b> Demonstration of making a warp	-purchase supplies -create warp
2	Introduction to loom parts and terminology Demonstration of winding warps onto loom Introduction to calculating how many heddles are needed on each harness Demonstration of threading the loom	-wind warps onto loom and thread the warp -fill in loom parts sheet
3	Demonstrate reeding, tying onto apron bar and weaving Demonstrate how to check for threading errors Introduction to weave drafts Introduction to picks per inch Introduction to plain, rib and basket weave Demonstration of professional weaving practices Weave blanket explanation	-complete setting up loom and checking for errors -weave plain, rib and basket samples
4	Introduction to twill weaves <b>Introduction to Project 2</b>	-weave 4 twill samples -research theme for project 2: 8-10 <b>images needed by week 6</b>
5	Introduction to pocket weaves Explanation of required format for Technical Notebooks	-finish weaving twill samples and pocket weave sample -continue to research theme for project 2: 8-10 images needed by week 6 <b>-begin assembling Technical Notebook: due week 7</b>
6	Demonstrate cutting weave blanket off the loom Demonstration of how to choose a good warp yarn Review ends per inch Lecture on calculating total number of ends and number of yards needed Review making a warp	-label and cut blanket off loom -clean loom -create warp for project 2 <b>-finish assembling Technical Notebook: due week 7</b>
7	<b>Technical Notebook Due</b> Lecture on calculating how many heddles are needed on each harness Review dressing the loom and threading Review for quiz	-dress and thread loom <b>-study for quiz: week 8</b>
8	<b>Quiz</b> Demonstration of yarn winding color/texture study Explanation of creating a woven sample in repeat Explanation of how to use researched source material to inspire design Review reeding, tying on and checking for errors	<b>-color/texture studies: due week 9</b> <b>-begin to weave first 2 samples: due week 11</b>
9	<b>Color/texture studies due, critique</b> Lecture on color in wovens and how to use source	<b>-begin to weave first 2 samples: due week 11</b>

	material for inspiration Lecture on adjusting weaves/creating new weaves Demonstration of recording technical design information	
10	Review recording technical design information Demonstration of how to present samples Demonstrate how to fix a broken warp end	<b>-weave and mat first 2 samples, one with technical paperwork: due week 11</b>
11	<b>Samples 1 &amp; 2 due, critique</b> Introduction to sample 3	<b>-begin sample 3: due week 13</b> -start researching for experimental materials sample
12	Introduction to nontraditional materials in art & design	<b>-weave and mat sample 3: due week 13</b> -research materials, <b>begin experimental material sample: due week 14</b>
13	<b>Samples 3 due, critique</b> Explanation of final sample	<b>-weave experimental material sample: due week 14</b> -weave final sample: exact due date TBA
14	<b>Experimental Materials sample due, critique</b> Review for quiz	<b>-weave and mat final sample with technical paperwork: exact due date TBA</b> <b>-study for final quiz: week 15</b>
15	<b>Final Quiz</b> <b>Critique final sample</b> <b>Clean looms</b>	

**Have a great winter break!**

**FALL 2011 SEMESTER CALENDAR**  
**TD131-102 Monday**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>
1	8/29 <i>First Day of Semester</i>	8/30	8/31	9/1	9/2	9/3	9/4
	9/5 <b>Labor Day</b> College Closed	9/6	9/7	9/8	9/9	9/10	9/11
2	9/12	9/13	9/14	9/15	9/16	9/17	9/18
3	9/19	9/20	9/21	9/22	9/23	9/24	9/25
4	9/26	9/27	9/28 No Evening Classes	9/29 Rosh Hashanah College Closed	9/30 Rosh Hashanah College Closed	10/1	10/2
5	10/3	10/4	10/5	10/6	10/7 No Evening Classes	10/8 Yom Kippur College Closed	10/9
6	10/10	10/11	10/12	10/13	10/14	10/15	10/16
7	10/17 <b>Project 1 Due</b>	10/18	10/19	10/20	10/21	10/22	10/23
8	10/24 <b>Quiz</b>	10/25	10/26	10/27	10/28	10/29	10/30
9	10/31	11/1	11/2	11/3	11/4	11/5	11/6
10	11/7	11/8	11/9	11/10	11/11	11/12	11/13
11	11/14 <b>Sample 1 &amp; 2 Due</b>	11/15	11/16	11/17	11/18	11/19	11/20
12	11/21	11/22	11/23	11/24 Thanksgiving Day College Closed	11/25 College Closed	11/26 College Closed	11/27 College Closed
13	11/28 <b>Sample 3 Due</b>	11/29	11/30	12/1	12/2	12/3	12/4
14	12/5 <b>EM Sample Due</b>	12/6 <i>Last Tuesday Day &amp; Evening Classes</i>	12/7 <i>Last Wednesday Day Classes</i>	12/8	12/9	12/10	12/11
15	12/12 <i>Last Monday Day &amp; Evening Classes</i> <b>Quiz</b> <b>Sample 5 Due</b> <b>Final Critique</b>	12/13 * <i>Thursday Day &amp; Evening Classes Meet</i>	12/14 <i>Last Wednesday Evening Classes</i>	12/15 <i>Last Thursday Day &amp; Evening Classes</i>	12/16	12/17	12/18 <i>Last Sunday Day &amp; Evening Classes</i>
	12/19 * <i>Last Friday Day Classes</i> Also, <i>Friday Evening Classes Meet</i>	12/20 * <i>Last Saturday Day &amp; evening Classes</i>	12/21 * <i>Last Friday Evening Classes</i>	12/22	12/23	12/24 Christmas Eve College Closed	12/25 Christmas Day College Closed

**FALL 2011 SEMESTER CALENDAR**  
**TD131-101 Tuesday**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>
1	8/29 <i>First Day of Semester</i>	8/30	8/31	9/1	9/2	9/3	9/4
2	9/5 Labor Day College Closed	9/6	9/7	9/8	9/9	9/10	9/11
3	9/12	9/13	9/14	9/15	9/16	9/17	9/18
4	9/19	9/20	9/21	9/22	9/23	9/24	9/25
5	9/26	9/27	9/28 No Evening Classes	9/29 Rosh Hashanah College Closed	9/30 Rosh Hashanah College Closed	10/1	10/2
6	10/3	10/4	10/5	10/6	10/7 No Evening Classes	10/8 Yom Kippur College Closed	10/9
7	10/10	10/11 <b>Project 1 Due</b>	10/12	10/13	10/14	10/15	10/16
8	10/17	10/18 <b>Quiz</b>	10/19	10/20	10/21	10/22	10/23
9	10/24	10/25	10/26	10/27	10/28	10/29	10/30
10	10/31	11/1	11/2	11/3	11/4	11/5	11/6
11	11/7	11/8 <b>Sample 1 &amp; 2 Due</b>	11/9	11/10	11/11	11/12	11/13
12	11/14	11/15	11/16	11/17	11/18	11/19	11/20
13	11/21	11/22 <b>Sample 3 Due</b>	11/23	11/24 Thanksgiving Day College Closed	11/25 College Closed	11/26 College Closed	11/27 College Closed
14	11/28	11/29 <b>EM Sample Due</b>	11/30	12/1	12/2	12/3	12/4
15	12/5	12/6 <i>Last Tuesday Day &amp; Evening Classes</i> <b>Quiz</b> <b>Sample 5 Due</b> <b>Final Critique</b>	12/7 <i>Last Wednesday Day Classes</i>	12/8	12/9	12/10	12/11
	12/12 <i>Last Monday Day &amp; Evening Classes</i>	12/13 * <i>Thursday Day &amp; Evening Classes Meet</i>	12/14 <i>Last Wednesday Evening Classes</i>	12/15 <i>Last Thursday Day &amp; Evening Classes</i>	12/16	12/17	12/18 <i>Last Sunday Day &amp; Evening Classes</i>
	12/19 * <i>Last Friday Day Classes Also, Friday Evening Classes Meet</i>	12/20 * <i>Last Saturday Day &amp; evening Classes</i>	12/21 * <i>Last Friday Evening Classes</i>	12/22	12/23	12/24 Christmas Eve College Closed	12/25 Christmas Day College Closed



# **Syllabus:** from Latin "list"





# Early syllabus

Fashion Institute of Technology  
Textile/Surface Design Department  
**TD 131-102 Woven Design Syllabus, Fall 08**

Nomi Dale Kleinman  
212-217-5167  
Nomi\_Kleinman@fitnyc.edu  
Office: B536 (inside B521)

Office Hours	Appointments are encouraged
Monday	1-2:30
Wednesday	1-2:30
Friday	12:15-1:15

\*I can often be found in C510 or C512 during my office hours

## Welcome to TD131-102

### Office Hours and Email

My office hours are listed above and on the board outside the TSD office B521. I encourage students to make an appointment to see me; however, feel free to stop by at any time. If you need to see me and cannot make the office hours, we can arrange another time that is convenient for both of us. Please check your email daily and check the angel website regularly. I will return emails within 36 hours. I do not check my email on the weekend.

### Attendance

Essential information is presented in every class session. It is vital for you to attend and be on time. In general, there are no “excused absences”. Absences and lateness (at the start of class or returning from break) will lower your final grade. If you need to miss class it should be for medical reasons or other emergencies. Please let me know as soon as possible if you are going to miss class. You are responsible for all of your work and the information you missed.

I strictly adhere to the Textile and Surface Design Department Absence and Lateness Policy.

**2 Absences:** Student gets a warning notice, cc Chairperson

**3 Absences:** 1 full grade reduction

**4 Absences:** Failure of class

**Lateness:** 2 lateness's, early departure or extended breaks = 1 Absence

**\*The full policy is posted on the Textile/Surface Design Department website.**

## **Deadlines**

Deadlines should be strictly adhered to. Students unable to make the deadline are to advise instructor prior to submission date. Late work will be marked down by one grade per week. Two weeks after the deadline non-submitted work will be given a zero.

**Attendance at critiques is required even if your work is not submitted.**

## **Grades**

In this class you will not receive grades on individual projects. You will receive assessment forms and comments from me and your classmates during formal critiques. Your final grades will be determined by:

**Attendance 5%:** attendance, punctuality

**Motivation, Effort, Participation 15%:** in class participation including critiques, homework, cooperation, pro-active attitude, responsibility for one's own learning (i.e. asking for extra help when needed)

**Projects 80%:** meeting deadlines, fulfilling requirements, comprehension, creativity, originality, color, craftsmanship, presentation

## **Rules and Regulations for Studio C510**

Use of the equipment and yarn are available to students without a fee. It is the responsibility of the students to maintain and care for these items. These rules apply both during class and outside class hours.

- No smoking, gum, food or drink in the studios. Water & coffee in a closed container is OK. Reusable bottles and travel mugs are preferred.
- Yarn should be kept neat and orderly. Promptly return yarn to proper closet after you are finished with it. Wind yarn around the cone so no "tails" are hanging. Yarns cannot leave the room.
- Handle all looms and other equipment with care. If a piece of equipment breaks, report the problem to an instructor or technician immediately.
- Clean up your work area before leaving class.
- No radio playing. It is OK to use headphones as long as no one else can hear your music.

## **\*\*Cell phones are strictly prohibited, including text messages\*\***

This is to help create the best learning environment for everyone. You may even find that you enjoy a couple hours without your phone.

## **Material List**

- Scissors- you may want a small pair of 1-3" and another pair of 6-8". Fiskar is a good brand. An excellent specialty scissor store is: Henry Westpfal & Co.  
115 West 25<sup>th</sup> St. (near 6<sup>th</sup> Ave)
- Flat Shuttles- can be purchased at school book store or:  
<http://www.camillavalleyfarm.com/weave/shuttles.htm>  
<http://www.dickblick.com/zz650/08/?wmcp=google&wmcid=products&wmckw=65008-1095-2253>  
<http://www.yarnbarn-ks.com/products.asp?dept=205>
- Reed/Heddle hook- can be purchased at school book store or links above
- Tape measure OR 12" Ruler
- Calculator (cell phones are not a calculator)
- 3-ring binder for handouts
- Pencil and Eraser
- Presentation materials (wait to purchase)

Optional but highly recommended

- Monthly/Weekly Academic Calendar

You are expected to have scissors, shuttles, reed hook, tape measure, calculator, binder with handouts and a pencil/eraser at EVERY CLASS.

## **Course Objectives**

- Introduction to the potential of a woven design career
- Learning to weave and design on 4 harness table looms
- Acquire terminology for hand weaving and industry weaving
- Start building an understanding of fabric end use
- Understand how to create and read weave drafts including understanding the correlation between design on paper and the finished product
- Designing patterns with basic 4 harness weaves through the use of creative source material
- Begin understanding color in woven design
- Understanding how to research and use references as a creative resource and in keeping up with current trends
- Learning how to design a warp stripe and create plaids
- Maintaining professional work habits and practices in presentation of finished designs

## **Project 1:** Technical Weave Blanket Notebook

### Objectives:

- Learn how to warp and dress a 4 harness table loom
- Understanding drafting and weaving of basic 4 harness weaves
- Create a weave blanket that will be prepared into a technical notebook
- Begin to explore color and texture through yarn windings

8/25 week 1, project introduction

9/1 week 2, NO CLASS –LABOR DAY

9/8-9/29 weeks 3-6, project in progress

9/29 week 6, color experiments due, critique day

10/6 week 7, project due at the beginning of class

## **Project 2:** Designing with 4 Harness Weave Structures

### Objectives:

- Understand how creative source material is used to inspire weave design
- Research and gather references on one theme to be used for inspiration
- Develop patterns on 4 harnesses using weave structure, yarn exploration and color relationships
- Plan the color and threading of warp in relationship to chosen theme
- Experiment with unusual materials
- Introduction of additional hand weaving techniques to be used in samples
- Introduction of how to keep track of technical information for designing in industry
- Presentation of mounted samples with inspiration boards

10/6 week 7, project introduction

10/13-11/3 weeks 8-11, project in progress

10/27 week 10, 1 sample due at the beginning of class, critique day

11/10 week 12, 2 samples due at the beginning of class, critique day

11/17-12/1 weeks 13-15, project in progress

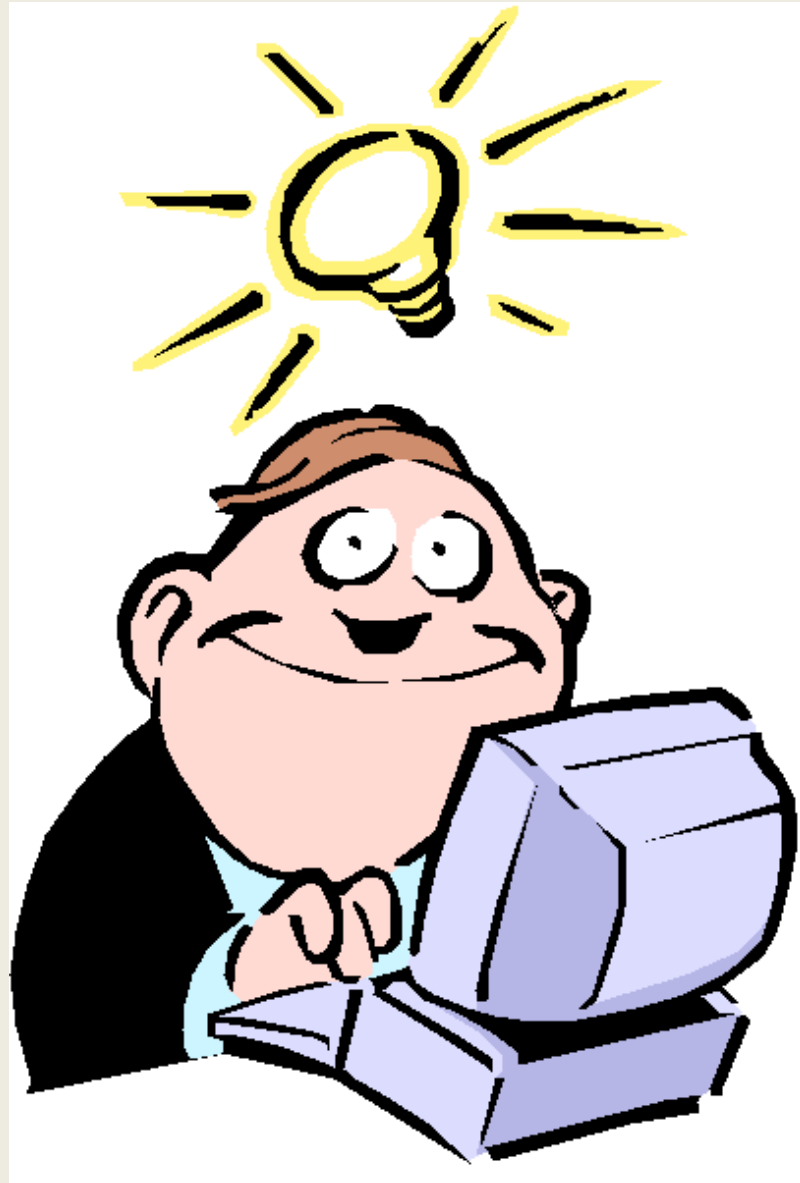
12/1 week 15, 1 sample due at the beginning of class, critique day

12/8 week 16, 1 sample due at the beginning of class, critique day (all samples to be handed in at end of class)

## **Quiz:** Loom Parts, Terminology and Drafting

10/20 week9

**Dates and content are subject to change**





# Course number, section, meeting time, room & prereq

## Contact information and office hours

**TD 131 Woven Design Syllabus**      **1.5 credits**  
**Section 102: Monday 9:10am-12:00pm**  
**Section 101: Tuesday 9:10am-12:00pm**  
**Room C510**

Professor Nomi Dale Kleinman  
212-217-5167

[Nomi\\_Kleinman@fitnyc.edu](mailto:Nomi_Kleinman@fitnyc.edu)

Office: B521 or the weaving studios C510/C512

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## Course Description from Curriculum



### Course Description

This course introduces woven design as a creative field for future employment, including application of wovens for print design. Students acquire the terminology and technical skills for understanding wovens in industry. Students use a table loom to learn how to weave basic structures and how to use personal, creative inspiration for color and design in a woven fabric.



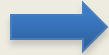
### Learning Outcomes

- Introduction to the potential of a woven design career
- Understand and demonstrate how to weave and on 4 harness table looms
- Acquire terminology and for hand weaving and industry weaving
- Begin to build an understanding of fabric end use
- Create and read weave drafts
- Identify basic 4 harness weaves and count picks per inch
- Demonstrate maintaining technical records of designs
- Apply 4 harness weaves to design original patterns (with emphasis on creativity, individuality, material choices and color)
- Research and use references as a creative inspiration for designs
- Apply principles of color in woven design
- Explore how yarn type, texture, weave structure and beat determine fabrics for weaving and demonstrate ability to incorporate new materials into design
- Demonstrate professional presentation of finished designs

**Learning Outcomes: come from Course Objectives in Curriculum.**

**“By the end of this course students will...”**

## Material List



### **Material List**

Scissors: small 1-3"

Flat Shuttles 6" or 10" (at least 2)

FIT's Barnes and Nobles bookstore

School Products: 1201 Broadway Suite 301, between 28th & 29th Streets, 3rd Floor

<http://www.dickblick.com/zz650/08/?wmcp=google&wmcid=products&wmckw=65008-1095-2253>

Reed/Heddle hook

Tape measure or 12" flat wooden ruler

Calculator

Pick glass or magnifier (photo loop) with a 1" aperture (glass magnifier will be easier to use)

Small "bull clip" (optional- from hardware store)

1" Masking tape

8 square to the inch graph paper

Notebook for taking notes and inserting handouts

Pencil and Eraser- you may want to bring some colored pencils for note taking

Presentation materials:

Notebook/paper/plastic sleeves

18" Cork backed metal ruler and Utility knife

C-Thru 18in Graphics Ruler 16ths (optional)

Self healing cutting board

1.5"-2" white masking tape or clear tape

Double stick tape

11X14 2-ply Bristol board, White

Small portfolio



### **Recommended Reading**


The Handweaver's Pattern Directory: Over 600 Weaves for 4-shaft Looms by Anne Dixon

Color and Fiber by Patricia Lambert, Barbara Staepelaere and Mary G. Fry

## Reading List or Recommended Reading

## Project/Exam List

**Brief description with the associated learning outcomes. Due date. How it will be assessed.**

 **Project 1:** Technical Weave Blanket Notebook, Due Week 7  
Create a weave blanket of basic 4 harness weaves and then assemble them into a notebook with their weave drafts.

Learning Outcomes:

- Understand and demonstrate how to weave and on 4 harness table looms
- Acquire terminology for hand weaving and industry weaving
- Begin to build an understanding of fabric end use
- Create and read weave drafts
- Identify basic 4 harness weaves and count picks per inch
- Demonstrate professional presentation of finished designs

Assessment: See Rubric posted on Angel

**Project 2:** Designing with 4 Harness Weaves, Various Due Dates- see syllabus

Research a theme for inspiration and use 4 harness weaves to create original designs. Explore the process of how to design for wovens.

Learning Outcomes:

- Understand and demonstrate how to weave and on 4 harness table looms
- Apply 4 harness weaves to design original patterns (with emphasis on creativity, originality, material choices and color)
- Research and use references as a creative inspiration for designs
- Apply principles of color in woven design
- Begin to build an understanding of fabric end use
- Explore how yarn type, texture, weave structure and beat determine fabrics for weaving and demonstrate ability to incorporate new materials into design
- Demonstrate maintaining technical records of designs and count picks per inch
- Demonstrate professional presentation of finished designs

Assessment: See Rubrics posted on Angel

## Attendance Policy

**How it will affect their grade, include lateness policy, their responsibility for missed information.**

### Attendance

It is vital for you to attend class regularly and on time. I will take attendance at the beginning of every class. If you are not there for attendance it is your responsibility to let me know you arrived; otherwise you will be marked absent in record. In general, there are no "excused absences", including illness.

**Absences and lateness (at the start of class, returning from break, or leaving class early) will lower your final grade.** That being said, there times when you may have to miss class for medical emergencies or religious holidays. If you anticipate being absent or late for any reason please email me and put your name, class number and "absence or lateness" in the subject line. You are responsible for getting the information you missed.

I will strictly adhere to the Textile and Surface Design Department Absence and Lateness Policy.

**3 Absences: 1 full grade reduction**

**4 Absences: Failure of class**

**Lateness:** 2 lateness's, early departure or extended breaks = 1 Absence

**If you are more than an hour late for class it is considered an absence.**

**\*The full policy is posted on the Angel website\***

# Assessment

## Grade distribution, how grades will be distributed, policy on late work, grade explanation.



### Grade Distribution

Management of Learning: 10%

Quizzes: 10%

Project 1: 35%

Project 2: 45%

Detailed grading criteria can be found in the rubrics posted on Angel.

- You will receive critical comments from me and your classmates in both working critiques and formal critiques. You may want to take notes during critiques to help you remember this constructive feedback. You most likely will not receive any additional written comments on the rubric or Angel; however, if you would like additional feedback you can always request it.
- Formative grades will be posted on Angel. You will need to “submit” an assignment on Angel in order to receive a grade. We will go over this in class.
- **Work that is not handed in on the day it is due is considered 1 week late. Work that is submitted late will be marked down one full grade per week (from the earned evaluation). More than two weeks late will receive an F.** If you are working on your project during the beginning of the class period it IS LATE and will be marked down 5 points.
- **Attendance at critiques is required even you are not submitted work.** Critiques are one of the most useful tools for working with and learning the design process. Viewing and discussing work is a rich learning experience and is critical to obtaining the learning outcomes in this course.



### Grading Scale

- A: “excellence”, extraordinary performance in all areas of the course. Grade A denotes special initiative, independence, participation, competence and a high regard for craftsmanship.
- B: “above average”, better than normal performance in all areas of the course. B work shows strong growth, but is objectively less than exceptional.
- C: “adequate” and “normal” growth and performance, adequate mastery of course curriculum.
- D: “marginal”, below average performance, marginal mastery of course curriculum.
- F: “inadequate”, performance, little or no mastery of course curriculum.

# General Studio and Professional Practices

## Classroom Culture

## Studio Regulations

## Professional Practice

### General Studio and Professional Practices

#### Classroom Culture

- Please ask questions freely during demonstrations and lectures. It is my duty as a teacher to pull everything out of my students and it is your duty as a student to pull everything out of your teacher.\*
- Let your voice be heard. Student feedback can have a profoundly positive impact on the course content, direction and studio atmosphere.
- Experiment: there is no win or fail, there is only the learning process.\*
- Work: if you work it will lead to something.\*
- Do Not Know: "Not knowing is our willingness to slow down, drop our preconceptions, and be interested and present to our work situation as it unfolds."- Michael Carroll

\*adapted from Immaculate Heart College Art Department Rules (full set of rules is posted on Angel)



# General Studio and Professional Practices

## Classroom Culture

## Studio Regulations

## Professional Practice



### Studio Regulations

- The studio hours are posted on the door. Outside of regularly scheduled class times (9am-5pm) you must sign up to use the studio. Instructions for signing up for “After Hours Classrooms” are at: <http://fitnyc.edu/3514.asp> The link is also posted on the Angel website.
- No food or drink is allowed in the weaving studio.
- Use of the equipment and yarns are available to students without a fee. **It is the responsibility of the students to maintain and care for these items.** These rules apply both during and outside of class hours.
- Handle all looms and other equipment with care. If a piece of equipment breaks, report the problem to Kaarin or me immediately.
- Yarn should be kept neat and orderly. Wind yarn around the cone so no “tails” are hanging. Yarns cannot leave the room and should be kept on the yarn shelves when not being used.
- Clean up your work area before leaving class and before leaving the studio outside of class time.
- **Cell phones are strictly prohibited during lectures and critiques. A small amount of texting is OK during open studio time. If texting is abused during open studio time or during lectures/critiques the privilege will be revoked.**
- If you are using an I-pod, etc. during work time the volume must be low enough for you to hear me speaking in class at all times. This is for the respect of your neighbors and safety of your ears.

# General Studio and Professional Practices

## Classroom Culture

## Studio Regulations

## Professional Practice



### Professional Practice

- It is part of your professional practice to come to class prepared, with the proper supplies, ready to work. This includes handouts and notes from each class.
- Check your FIT email daily and use the Angel website. Additional course information is on Angel, as well as course handouts (if you lose yours you can print a new one from Angel).
- Proper labeling assures that your projects can be properly identified. Please label projects or portfolios with the following: Your name, My name, Semester, Year, Class Number & Section
- We learn most effectively by doing—by active experience, and reflection on that experience. **In general, you are expected to work at least 3 hours outside of our scheduled class time** to complete your projects and keep pace with the class. Some weeks will have a heavier workload than others; please manage your time accordingly.
- As a student you are responsible for upholding the standards set in the FIT Code of Conduct. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism. For more information please visit <http://www.fitnyc.edu/3352.asp>
- If there are extenuating circumstances impacting your performance, please speak with me as soon as possible so we can work together to ensure you have a successful semester and make accommodations as needed.
- Students who may need disability-related classroom accommodations and are encouraged to stop by the Office of Disability Services, in room A570, to register for confidential support services. <http://fitnyc.edu/3143.asp>
- The college has a confidential Counseling Center in room A212B. <http://fitnyc.edu/3138.asp>
- Information about receiving free tutoring at the Academic Skills Tutoring Center, in room A608B, can be found at: [www.fitnyc.edu/8010.asp](http://www.fitnyc.edu/8010.asp)



# Weekly Chart

**Lecture for each week**

**Assignment for each week**

**TD131 Weekly Syllabus**

Syllabus is subject to change according to class progress

Week	Demonstration/Lecture	Assignment
1	Introduction to course Introduction to wovens <b>Introduction to project 1: due week 7</b> Demonstration of making a warp	-purchase supplies -create warp
2	Introduction to loom parts and terminology Demonstration of winding warps onto loom Introduction to calculating how many heddles are needed on each harness Demonstration of threading the loom	-wind warps onto loom and thread the warp -fill in loom parts sheet
3	Demonstrate reeding, tying onto apron bar and weaving Demonstrate how to check for threading errors Introduction to weave drafts Introduction to picks per inch Introduction to plain, rib and basket weave Demonstration of professional weaving practices Weave blanket explanation	-complete setting up loom and checking for errors -weave plain, rib and basket samples
4	Introduction to twill weaves <b>Introduction to Project 2</b>	-weave 4 twill samples -research theme for project 2: 8-10 <b>images needed by week 6</b>

**Block Calendar with due dates, week number and other special dates.**

FALL 2011 SEMESTER CALENDAR  
TD131-102 Monday

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	8/29 <i>First Day of Semester</i>	8/30	8/31	9/1	9/2	9/3	9/4
	9/5 <b>Labor Day</b> College Closed	9/6	9/7	9/8	9/9	9/10	9/11
2	9/12	9/13	9/14	9/15	9/16	9/17	9/18
3	9/19	9/20	9/21	9/22	9/23	9/24	9/25
4	9/26	9/27	9/28 No Evening Classes	9/29 Rosh Hashanah College Closed	9/30 Rosh Hashanah College Closed	10/1	10/2
5	10/3	10/4	10/5	10/6	10/7 No Evening Classes	10/8 Yom Kippur College Closed	10/9
6	10/10	10/11	10/12	10/13	10/14	10/15	10/16
7	10/17 <b>Project 1 Due</b>	10/18	10/19	10/20	10/21	10/22	10/23
8	10/24 <b>Quiz</b>	10/25	10/26	10/27	10/28	10/29	10/30
9	10/31	11/1	11/2	11/3	11/4	11/5	11/6
10	11/7	11/8	11/9	11/10	11/11	11/12	11/13
11	11/14 <b>Sample 1 &amp; 2 Due</b>	11/15	11/16	11/17	11/18	11/19	11/20
12	11/21	11/22	11/23	11/24 Thanksgiving Day College Closed	11/25 College Closed	11/26 College Closed	11/27 College Closed
13	11/28 <b>Sample 3 Due</b>	11/29	11/30	12/1	12/2	12/3	12/4
14	12/5 <b>EM Sample Due</b>	12/6 <i>Last Tuesday Day &amp; Evening Classes</i>	12/7 <i>Last Wednesday Day Classes</i>	12/8	12/9	12/10	12/11
15	12/12 <i>Last Monday Day &amp; Evening Classes</i> <b>Quiz</b> <b>Sample 5 Due</b> <b>Final Critique</b>	12/13 * <i>Thursday Day &amp; Evening Classes Meet</i>	12/14 <i>Last Wednesday Evening Classes</i>	12/15 <i>Last Thursday Day &amp; Evening Classes</i>	12/16	12/17	12/18 <i>Last Sunday Day &amp; Evening Classes</i>
	12/19 * <i>Last Friday Day Classes</i> Also, <i>Friday Evening Classes Meet</i>	12/20 * <i>Last Saturday Day &amp; Evening Classes</i>	12/21 * <i>Last Friday Evening Classes</i>	12/22	12/23	12/24 Christmas Eve College Closed	12/25 Christmas Day College Closed

# Syllabus resources on CET website:

<http://www.fitnyc.edu/10740.asp>

**Nomi Dale Kleinman**

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