HU 2633  Fundamentals of Digital Imaging
Summer Session I, 2012
Online
Virtual Meeting Times MW 9:30am – 10:50am
Expected Class Participation: MTWTH 9:30am – 10:50am

Prof. Stefka Hristova
shrstov@mtu.edu (Expect a response time of up to 2 days)

Office: Walker 344
Office Hours: MW 10:50am– 11:50am and by appointment Online and at my Office

COURSE DESCRIPTION:
This course explores the history, aesthetics, theory, and practice of digital imaging. Students learn production and post-production imaging techniques. It will combine the practice of creating and manipulating digital photographs with theoretical and historical discussions. While this course deals with contemporary digital photography, it will evoke photographic practice more broadly. Digital photography will be engaged in a portfolio format. Students learn in-depth digital camera and imaging production techniques using CS Adobe Photoshop 5.5. For the practical assignments, students must provide their own digital camera.

COURSE REQUIREMENTS:
You will be asked to submit weekly discussion board posts, complete your weekly praxis assignments, and submit a final paper and portfolio. The course will engage digital photography and CS Photoshop. In the photography section of the course, you will be asked to take 50 pictures for each assignment, and present online 10 selected photographs along with a critical analysis of your practical work. At the end of the course, your images should be organized in a portfolio. Your final paper will engage the readings in relation to digital and digitized photography. Students must also be prepared to discuss assigned critical readings on the Canvas Discussion forum, as they will be evaluated on their participation in these discussions.

ONLINE LEARNING SYSTEM:
We will use Canvas for this course. I will upload assignments as well as readings to the system. You can access Canvas at https://mtu.instructure.com/ For our online sessions, we will also use Adobe Connect.

GRADING POLICY:
Four Discussion Board Posts: 20% (5% each)
Five Praxis (Theory and Practice) Assignments: 50 % (10% each)
Final Paper Abstract and Bibliography 10%
Final Paper and Final Portfolio 20%
Total: 100%

GRADING SYSTEM

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Grade points/credit</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93% &amp; above</td>
<td>4.00</td>
<td>Excellent</td>
</tr>
<tr>
<td>AB</td>
<td>87% – 92%</td>
<td>3.50</td>
<td>Very good</td>
</tr>
<tr>
<td>B</td>
<td>82% – 86%</td>
<td>3.00</td>
<td>Good</td>
</tr>
<tr>
<td>BC</td>
<td>76% – 81%</td>
<td>2.50</td>
<td>Above average</td>
</tr>
<tr>
<td>C</td>
<td>70% – 75%</td>
<td>2.00</td>
<td>Average</td>
</tr>
<tr>
<td>Grade</td>
<td>Range</td>
<td>Points</td>
<td>Comment</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td>--------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>CD</td>
<td>65% – 69%</td>
<td>1.50</td>
<td>Below average</td>
</tr>
<tr>
<td>D</td>
<td>60% - 64%</td>
<td>1.00</td>
<td>Inferior</td>
</tr>
<tr>
<td>F</td>
<td>59% and below</td>
<td>0.00</td>
<td>Failure</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete; given only when a student is unable to complete a segment of the course because of circumstances beyond the student’s control. A grade of incomplete may be given only when approved in writing by the department chair or school dean.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Conditional, with no grade points per credit; given only when the student is at fault in failing to complete a minor segment of a course, but in the judgment of the instructor does not need to repeat the course. It must be made up within the next semester in residence or the grade becomes a failure (F). A (X) grade is computed into the grade point average as a (F) grade.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REQUIRED CORE TEXTS:**

On Photography by Susan Sontag (available at the MTU library Reserve Desk)
The New Photography Manual: the complete guide to film and digital cameras and techniques by Steve Bavister (available at the MTU library Reserve Desk)

**IMPORTANT DATES:**
SUNDAYS, MAY 20, MAY 27, JUNE 3rd, JUNE 10th, JUNE 17th PRAXIS ASSIGNMENTS DUE
THURSDAYS, MAY 17th, MAY 24th, MAY 31st, JUNE 7th DISCUSSION BOARD POSTS DUE
THURSDAY JUNE 14th PAPER ABSTRACT AND BIBLIOGRAPHY DUE
SATURDAY, JUNE 23rd FINAL PORTFOLIO AND PAPER DUE

**NOTE ON DEADLINES:**
Do not turn an assignment in late and expect a grade for the assignment. It is not fair to students who worked hard to get their assignments in on time for an instructor to accept late work. This is a reading intensive class. Do not complete your assignments at the last minute. Check your computers to make sure that they are in working order on the week the assignment is due.
WEEK I

MONDAY, MAY 7\textsuperscript{th} INTRODUCTION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am

TUESDAY, MAY 8\textsuperscript{th}
REVIEW HISTORY OF PHOTOGRAPHY  Part 1 PPT ON CANVAS

WEDNESDAY, MAY 9\textsuperscript{th} GETTING TO KNOW YOUR CAMERA
LOG INTO CANVAS and JOIN THE CHAT at 9:30am.

THURSDAY, MAY 10\textsuperscript{th}
REVIEW HISTORY OF PHOTOGRAPHY Part 2 PPT ON CANVAS

WEEK II

MONDAY, MAY 14\textsuperscript{th} GETTING TO KNOW YOUR CAMERA CONT'D.
LOG INTO CANVAS and JOIN THE CHAT at 9:30am

TUESDAY, MAY 15\textsuperscript{th} PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 1 PPT ON CANVAS

WEDNESDAY, MAY 16\textsuperscript{th} GETTING STARTED WITH PHOTOSHOP
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will start to work in Adobe Connect.
Readings: “Getting to Know the Work Area” in Adobe Photoshop CS5 Classroom in a Book: The Official Training Workbook from Adobe Systems

THURSDAY, MAY 17\textsuperscript{th} THEORY OF PHOTOGRAPHY: DISCUSSION POST 1 DUE
Readings: “The Image-World” in On Photography by Susan Sontag

PRAXIS 1 DUE UPLOADED ON CANVAS at 9pm on Sunday, MAY 20th

WEEK III

DOWNLOAD CS PHOTOSHOP TRAIL (TRY) VERSION NOW

MONDAY, MAY 21\textsuperscript{st} PRAXIS 1 DISCUSSION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am.

TUESDAY, MAY 22\textsuperscript{nd} PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 2 PPT ON CANVAS

WEDNESDAY, MAY 23\textsuperscript{rd} BASIC PHOTO CORRECTION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will work in Adobe Connect.
Readings: Basic Photo Corrections” in Adobe Photoshop CS5 Classroom in a Book: The Official Training
THURSDAY, MAY 24th THEORY OF PHOTOGRAPHY: DISCUSSION POST 2 DUE
Readings: “America, Seen through Photographs, Darkly” in On Photography by Susan Sontag

PRAXIS 2 DUE UPLOADED ON CANVAS at 9pm on Sunday, MAY 27th

WEEK IV

TUESDAY, MAY 29th PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 3 PPT ON CANVAS

WEDNESDAY, MAY 30th WORKING WITH SELECTIONS
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will work in Adobe Connect.

THURSDAY, MAY 31st THEORY OF PHOTOGRAPHY: DISCUSSION POST 3 DUE

PRAXIS 3 DUE UPLOADED ON CANVAS at 9pm on Sunday, JUNE 3rd

WEEK V

MONDAY, JUNE 4th PRAXIS 2 and 3 DISCUSSION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am.

TUESDAY, JUNE 5th PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 4 PPT ON CANVAS

WEDNESDAY, JUNE 6th LAYERS
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will work in Adobe Connect.

THURSDAY, JUNE 7th THEORY OF PHOTOGRAPHY: DISCUSSION POST 4 DUE
Readings: “The Photographic Message” Roland Barthes (PDF)

PRAXIS 4 DUE UPLOADED ON CANVAS at 9pm on Sunday, JUNE 10th

WEEK VI

MONDAY, JUNE 11th PRAXIS 4 DISCUSSION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am.
TUESDAY, JUNE 12th PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 5 PPT ON CANVAS

WEDNESDAY, JUNE 13th WORKING WITH MASKS AND CHANNELS
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will work in Adobe Connect.
Readings: “Masks and Channels” in Adobe Photoshop CS5 Classroom in a Book: The Official Training Workbook from Adobe Systems

THURSDAY, JUNE 14th PAPER ABSTRACT AND BIBLIOGRAPHIES DUE ON CANVAS

PRAXIS 5 DUE UPLOADED ON CANVAS at 9pm on Sunday, JUNE 17th

WEEK VII

MONDAY, JUNE 18th PRAXIS 5 DISCUSSION
LOG INTO CANVAS and JOIN THE CHAT at 9:30am.

TUESDAY, JUNE 19th PHOTOGRAPHIC STYLES
REVIEW PHOTOGRAPHIC STYLES Part 6 PPT ON CANVAS

WEDNESDAY, JUNE 20th ADVANCED PHOTO EDITING
LOG INTO CANVAS and JOIN THE CHAT at 9:30am. We will work in Adobe Connect.
Readings: “Correcting and Enhancing Digital Photographs” in Adobe Photoshop CS5 Classroom in a Book: The Official Training Workbook from Adobe Systems

THURSDAY, JUNE 21th
REVIEW PHOTOGRAPHIC PORTFOLIO PREPARATION PPT

FINAL PAPER AND PORTFOLIO DUE UPLOADED TO CANVAS ON SATURDAY, JUNE 23rd AT 9pm