PREREQUISITES: ARTH*1220, ARTH*1520, SART*1050, SART*1060, SART*2610

CALENDAR DESCRIPTION:
This course is an initiation into non-silver and digital processes as an expansion of photographic concepts introduced in SART*2610. These techniques will serve as the basis for aesthetic investigation into the formal, conceptual, technical and theoretical issues related to historic and new technologies in photographic practice.

COURSE DESCRIPTION:
The focus of this course will be to further develop students’ photographic skills and their understanding and appreciation of historical and contemporary practices. The course will also introduce new technical information, such as digital imaging using Photoshop, non-silver and alternative processes, and medium and/or large-format photography.

The course format is structured to encourage visual problem solving and analytical skills within a rigorous, experimental, and exploratory studio arts practice. Lectures, discussions, readings and seminars are designed to provide students with a critical and historical understanding of the art-making process. Technical lectures, demonstrations, and workshops will provide students with advanced technical facility. Through lectures, discussions, and exercises, students will explore new, traditional and alternative materials and processes in order to better appreciate each approach as an equally valid instrument of personal expression. Students are encouraged to develop new ways of merging analogue and digital practices, and to investigate the range and breadth of the photographic medium.

Note (1): This is an art course, so commercial photography techniques are not covered.

Note (2): This is a 0.5 credit course. Each week, students are expected to spend approximately 4–6 hours outside of class on related course work. Technical workshops, presentations, critiques, lectures, and discussions will happen during class time, and will not be repeated.
LEARNING OUTCOMES:

Students will learn to:

• Discuss clichéd imagery, and the potential for parody and irony.
• Make a non-silver print using hand-coated emulsion (Palladium or Cyanotype).
• Assess and compare the effects of scale by making very large and very small works.
• Compare, contrast, and critically assess assigned readings.
• Position art production in relation to photographic discourse in contemporary art practice.
• Explore the conceptual interface between digital and material-based modes of production by using both digital and historic, non-silver printing techniques.
• Construct an image, digitally and materially, using photographs and found imagery.
• Mount and frame a non-silver print.

Students will learn to use the following tools:

• Large format cameras
• B&W processing
• Non-silver hand-coated emulsions and UV light vacuum printing tables
• Scanners (flatbed and Imacon)
• Photoshop (Precise retouching; Masking and Collaging; Colour Profiles; Density and Colour Correction with Levels and Curves; Colour Space)

COURSE DELIVERY:

• Lectures, slides and digital presentations.
• Demonstrations in the studio and in the digital, photography, and non-silver labs.
• Group critique sessions.

COURSE REQUIREMENTS:

Students will be expected to read and respond verbally and in written form to assigned articles. Active participation in group critique sessions forms an important course component. Two major projects will also be assigned. Participation in all aspects of the course is expected. Attendance at all in-class demonstrations is mandatory, as they will not be repeated. Students who miss in-class demonstrations will be unable to complete the required assignments.

GRADES:

Assignments will be graded on thoroughness and originality of thought. This means a successful demonstration of intent, appropriate use and control of materials in terms of intent, and consideration of presentation and format. Comments will be made during class critiques. Late assignments will be marked down by 10% per day. Assignments, contact sheets, and reading responses will not be accepted via email. Late assignments must be date stamped at the office (Zavitz 201) and left in my mailbox. Please do not slide assignments under my door.
The breakdown of the total grade is as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Value</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Participation, use of class time</td>
<td>10%</td>
<td>NA</td>
</tr>
<tr>
<td>2.</td>
<td>Written review of assigned readings.</td>
<td>20%</td>
<td>January 18 and February 10</td>
</tr>
<tr>
<td>3.</td>
<td>Major Project #1, Part A (maquettes)</td>
<td>15%</td>
<td>January 27</td>
</tr>
<tr>
<td>4.</td>
<td>Major Project #1, Part B (final)</td>
<td>15%</td>
<td>February 8</td>
</tr>
<tr>
<td>5.</td>
<td>Major Project #2, Part A (maquettes)</td>
<td>20%</td>
<td>March 16</td>
</tr>
<tr>
<td>6.</td>
<td>Major Project #2, Part B (final print)</td>
<td>20%</td>
<td>April 6</td>
</tr>
</tbody>
</table>

A = 80% - 100% superior understanding of course material and quality of execution
B = 70% - 79% good to thorough understanding of course material and quality of execution
C = 60% - 69% competent understanding of course material and visual application
D = 50% - 59% poor to modest understanding of course material and visual application
F = 40% - 49% weak understanding of course material and visual application
Below 40% incomplete submission

LAB FEES:
A compulsory lab fee of $150 will be charged for materials provided in support of required course projects. This lab fee will be invoiced by and payable at the Office of the Bursar. THE LAB FEE WILL NOT BE REFUNDED AFTER THE THIRD WEEK OF CLASSES. (Refer to Classification Changes, Undergraduate Calendar, 2015-2016).

The lab fee covers the following:

<table>
<thead>
<tr>
<th>For tests and maquette prints</th>
<th>25 sheets 8.5x11 inkjet luster paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Project #1, Part A (maquettes)</td>
<td>Use supplied inkjet luster paper</td>
</tr>
<tr>
<td>Major Project #1, Part B (final)</td>
<td>1 large print (40”x50”)</td>
</tr>
<tr>
<td>Major Project #2, Part A (maquettes)</td>
<td>Use supplied inkjet luster paper</td>
</tr>
<tr>
<td>Major Project #2, Part B (final)</td>
<td>8 sheets B&amp;W 4x5 film (or an equivalent for medium format), 2 negative sleeves, traditional darkroom chemistry for processing, non-silver chemistry for 2 tests and 2 prints; black and white darkroom paper (3 pieces of paper for contact sheet; 5 pieces of paper for 8x10 enlargement; 8 pieces of paper for grain enlargement); half sheet Arches 120 Hot Press paper for non silver printing. Also Scotch tape, green painter’s tape and cotton gloves.</td>
</tr>
</tbody>
</table>

Note: Lab fees cover up to, but not exceeding the above amounts. Unused materials from each assignment are forfeited. Students will be charged for any extra sheet film or paper and ink they request beyond the allotted amount covered under the lab fee. Extra digital prints beyond the allotted number will be charged a fee of $3.50 per square foot to cover extra ink and paper costs.
($2.50 for an 8.5”x11” print). Please discuss extra requests with the technician. The technician will provide a written quote via email from digital@uoguelph.ca for any extra charges, and will issue a receipt for any payment made.

The student supplies:

<table>
<thead>
<tr>
<th>SLR camera (film or digital) and related equipment, such as lens cleaning tissue, batteries, tripod, etc. Tripods and cameras can also be signed out from the department for 24-hour periods, or over the weekend.</th>
<th>Respirator mask P95 or N95 (available at the bookstore for about $10 – only required for non-silver printing)</th>
<th>USB-drive or other media to back up files</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting and Framing items as required (5”x7” frame, magnets, mount board, etc.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TEXT:**

No course text. Course materials will be posted on CourseLink.

**FACILITIES:**

The School of Fine Art & Music has its own facilities, including a digital lab with Macintosh computers, a black and white group darkroom, a graphic arts darkroom, a dry-room, a studio and a non-silver print area.

**SAFETY:**

Safety in the studio, etc. is a priority at all times. In order to ensure safety of all participants, the safety procedures/guidelines provided by the instructor must be followed. It is the responsibility of each student to attend any safety orientation that is provided.

**ACADEMIC MISCONDUCT:**

The university takes a very serious view of academic misconduct. Included in this category are such activities as cheating on exams, plagiarism, misrepresentation and submitting the same material in two courses without written permission. Students should be familiar with the section on Academic Misconduct in the Undergraduate Calendar, and be aware that expulsion from the University is a possible penalty. If an instructor suspects that academic misconduct has occurred, that instructor has the right to examine the student orally on the content or any other facet of the submitted work. Moreover, in the College of Arts it is expected that unless a student is explicitly given a collaborative project, all submitted work will have to done independently.

**FOR REFERENCE:**

- Cameraless resource at the Victoria and Albert Museum (http://www.vam.ac.uk/content/articles/c/camera-less-photography-artists)
- Aperture Foundation (http://www.aperture.org/)
- The New Museum (www.newmuseum.org)
- Photography portfolios and links: (http://tinyvices.com/links/)
- Hasted Kraeutler Gallery (www.hastedhunt.com)
- Yossi Milo Gallery (www.yossimilo.com)
- International Center of Photography (http://www.icp.org/)
- George Eastman House (http://www.eastmanhouse.org/)
- Picture Past Future Perfect research site (http://www.picturedpastfutureperfect.com)
- Google scholar
- Wikipedia
- Stanford Encyclopedia of Philosophy (http://plato.stanford.edu/)
- Internet Encyclopedia of Philosophy (http://www.iep.utm.edu/)
- Artlex – Art Dictionary (http://www.artlex.com/)
- Tate Glossary (http://www.tate.org.uk/collections/glossary/default.htm)

### SUPPLIERS AND LINKS:

<table>
<thead>
<tr>
<th>Website/Supplier</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.photoformulary.com">www.photoformulary.com</a></td>
<td>Non silver printing supplies</td>
</tr>
<tr>
<td>Bostick &amp; Sullivan</td>
<td>Chemistry, paper, tools and advice for platinum printing.</td>
</tr>
<tr>
<td>PO Box 16639 Santa Fe, NM 87506-6639 Tel: (505) 474-0890 <a href="http://www.bostick-sullivan.com">www.bostick-sullivan.com</a></td>
<td></td>
</tr>
<tr>
<td>Nymoc</td>
<td>Chemical supplier: potassium oxalate, sodium sulfite, EDTA and others. Call ahead and order by phone.</td>
</tr>
<tr>
<td>24 McGee Street, Toronto, Ontario Tel: (416) 465-1929</td>
<td></td>
</tr>
<tr>
<td>Richard Kettle</td>
<td>Pyro Developer</td>
</tr>
<tr>
<td>DMAX Photographic, Port Hope (905) 885-9294</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.pictorico.com">www.pictorico.com</a></td>
<td>Premium OHP Transparency Film</td>
</tr>
<tr>
<td>Imaging solutions by design: <a href="http://www.dccltd.ca">http://www.dccltd.ca</a></td>
<td>Digital printing papers.</td>
</tr>
<tr>
<td>Victor Gallery</td>
<td>Inexpensive, good quality wood frames, in a wide variety of sizes and finishes.</td>
</tr>
<tr>
<td>636 Queen Street West Toronto, ON M6J 1E4 (416) 504-1659</td>
<td></td>
</tr>
<tr>
<td>Eight Elm Photo &amp; Video</td>
<td>Photography supplies and equipment</td>
</tr>
<tr>
<td>525 University Ave.,(entrance on Elm Street) Toronto, ON M5G 2L3 Tel: 416-597-6638 Fax: 416-597-6639 Email: <a href="mailto:eightelm@eightelmphoto.com">eightelm@eightelmphoto.com</a> <a href="http://www.eightelmphoto.com">www.eightelmphoto.com</a></td>
<td></td>
</tr>
</tbody>
</table>
Toronto Image Works
80 Spadina Avenue, Suite 207, Toronto
416-703-1999
www.torontoimageworks.com

Photography supplies and equipment

Henry’s
496 Queen Street East (East of Parliament),
Toronto
416-365-1777  1-888-365-1777
www.vistek.ca

Photography supplies and equipment

•  Tips on digital negative printing and experimental processes: www.danburkholder.com


E-mail Communication
As per university regulations, all students are required to check their <mail.uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

When You Cannot Meet a Course Requirement
When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. See the undergraduate calendar for information on regulations and procedures for Academic Consideration.

Drop Date
The last date to drop one-semester courses, without academic penalty, is Friday, 11 March 2016. For regulations and procedures for Dropping Courses, see the Undergraduate Calendar.

Copies of out-of-class assignments
Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

Accessibility
The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community’s shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact Student Accessibility Services as soon as possible. For more information, contact SAS at 519-824-4120 ext. 56208 or email csd@uoguelph.ca or see the website.
Student Rights and Responsibilities
Each student at the University of Guelph has rights which carry commensurate responsibilities that involve, broadly, being a civil and respectful member of the University community. The Rights and Responsibilities are detailed in the Undergraduate Calendar.

Academic Misconduct
The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor. The Academic Misconduct Policy is detailed in the Undergraduate Calendar.

Recording of Materials
Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

Resources
The Academic Calendars are the source of information about the University of Guelph’s procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.