Course Syllabus Spring 2016

Course Title: Fundamentals Studio Lighting
Course Code: AVT 356
Section: 001
Class Timings: Monday -Wednesday 10:30 AM- 1:10 P.M
Room #: L015
Credit Value: 4 hours

Instructor: Xang Mimi Ho
How to Contact your Instructor: xho2@gmu.edu
Office Hours and Location: 2 P.M Photo Studio (703) 993-8897 Photo Cage

Course Objective: Beginning studio course intended to provide the basic principles of lighting, equipment utilization, and studio design theory.

• Use of digital camera in studio setting.
• Proper metering techniques using hand held meters.
• Proper care and safety of all studio equipment.
• Use of continuous light sources; photoflood, quartz, etc.
• Use of diffusion devices and reflectors.
• Use of stands, tripods, grips, and supports.
• Assisting others through assembling, shooting, and disassembling studio sets.
• Introduction/use of different types of tungsten and daylight transparency film.
• Understanding color temperature and how it affects lighting.
• Constructing studio equipment.
• Understanding the design elements of in-studio art.
• Constructive critique techniques.

• Attendance: Attendance is mandatory for both lecture and lab. Absences due to illness will only be excused by a doctor’s note. Three unexcused absences could result in a failing grade. Three times late equals an unexcused absence. One unexcused absence deducts ½% from “Attendance”. Leaving class early without permission will be considered an unexcused absence. Please see George Mason Undergraduate Bulletin for more information. Lectures and/or critiques begin promptly at 4:30PM. Do not be late.

• Requirements: All assignments and critique work are due on the dates specified in the syllabus. Late assignments/critique work must be brought to
the attention of the professor prior to the due date. Any late submissions will be penalized by one full letter grade for each class up to two weeks. After two weeks it will be considered an F. Students are to attend all lectures/critiques and will be graded on participation.

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• Expect to expose a minimum of 36 to 72 images (this includes bracketing)
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Assignments: Four Assignments: Assn 1: Study of light(15-20 images), Assn 2: Light objects/dark objects (four images), Assn 3: Metal/glass objects, mixed objects (six images), Assn 4: Portraits (six images).

Midterm exam: Based on identifying studio equipment and their functions, as well as the technical applications studio lighting.

Final Assignment: A final portfolio consisting of five images that are theme related and content specific.

All lab rules are to be followed at all times. This includes cleanliness, safety and respect to others. All students are expected to follow and adhere to the GMU Code of Honor.

Grading: Art is subjective, therefore so is grading art. I have broken the grading of your photographs into two specific groups Aesthetic and Technical.

Each image submitted for grading will receive points for both aesthetic and technical categories. These points will be added together to give you your overall grade for that image.

Example:

<table>
<thead>
<tr>
<th>Aesthetic</th>
<th>Techincal</th>
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<tbody>
<tr>
<td>Visually Interesting</td>
<td>Image Exposure (includes WB)</td>
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<tr>
<td>Composition Structure</td>
<td>Highlights/Shadow</td>
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<tr>
<td>Technical</td>
<td>Focus</td>
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<tr>
<td></td>
<td>Cropping</td>
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<td>15pts</td>
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<td>10pts</td>
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Total 100pts

Overall Course Grading: 10% Class Participation
10% Attendance
10% Midterm Exam
50% Critique Work (Four Assignments)
20% Final Assignment

GRADES:
A+ 97  B+ 87  C+ 77  D+ 67
A  94  B  84  C  74  D  64
A- 90  B- 80  C- 70  D- 60

REMEMBER: Late assignments/critique work must be brought to the attention of the professor prior to the due date. Any late submission will be penalized by one full letter grade for each week up to two weeks. After two weeks it will be considered an F.

Assumption of Risk
The Photography Program has established a policy prohibiting use of an I Pod or other portable audio devices during scheduled class time. Internet surfing, viewing facebook and email are also prohibitive. You may however, use your audio devices during any open lab period (i.e. non-scheduled class time).

The Program provides equipment such as, cameras, lenses, flashes, tripods, lights and other miscellaneous items for loan through the Photo Cage #L013J. Borrowed equipment is your responsibility and you are held liable for any and all costs if the equipment is damaged, lost or stolen. The program also charges a late fee of $5.00 per day for all equipment past due.

University and School of Art Policies
In accordance with George Mason University policy, turn off all beepers, cellular telephones and other wireless communication devices at the start of class. The instructor of the class will keep his/her cell phone active to assure receipt of any Mason Alerts in a timely fashion; or in the event that the instructor does not have a cell phone, he/she will designate one student to keep a cell phone active to receive such alerts.

Commitment to Diversity
This class will be conducted as an intentionally inclusive community that celebrates diversity and welcomes the participation in the life of the university of faculty, staff and students who reflect the diversity of our plural society. All may feel free to speak and to be heard without fear that the content of the opinions they express will bias the evaluation of their academic performance or hinder their opportunities for participation in class activities. In turn, all are expected to be respectful of each other without regard to race, class, linguistic background, religion, political beliefs, gender identity, sex, sexual orientation, ethnicity, age, veteran’s status, or physical ability.
Statement on Ethics in Teaching and Practicing Art and Design
As professionals responsible for the education of undergraduate and graduate art and design students, the faculty of the School of Art adheres to the ethical standards and practices incorporated in the professional Code of Ethics of our national accreditation organization, The National Association of Schools of Art and Design (NASAD).

Open Studio Hours
SOA teaching studios are open to students for extended periods of time mornings, evenings and weekends whenever classes are not in progress. Policies, procedures and schedules for studio use are established by the SOA studio faculty and are posted in the studios.

ArtsBus - Dates for Spring 2016
February 20
March 19
April 9

ArtsBus Credit
* Each student must have up to 5 AVT 300/Artsbus credits before graduation. For credit to appear on your transcript you must enroll in AVT 300. This also applies to anyone who intends to travel to New York independently, or do the DC Alternate Assignment.
* If you plan/need to go on multiple ArtsBus trips during a semester and need them towards your total requirement, you must enroll in multiple sections of AVT 300. Please go to the ArtsBus website: http://artsbus.gmu.edu "Student Information" for additional, very important information regarding ArtsBus policy.
* Non-AVT majors taking art classes do not need Artsbus credit BUT may need to go on the Artsbus for a class assignment. You can either sign up for AVT 300 or buy a ticket for the bus trip at the Center of the Arts. Alternate trips must be approved by the instructor of the course that is requiring an ArtsBus trip.

Visual Voices Lecture Series Spring 2016
Visual Voices is a year-long series of lectures by artists, art historians and others about contemporary art and art practice. Visual Voices lectures are held on Thursday evenings from 7:20- 9:00 p.m. in Harris Theater:
http://soa.gmu.edu/visualvoices/
**Important Deadlines:**

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<th>January 1 Day of Week</th>
<th>Friday</th>
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<tr>
<td>Martin Luther King Day (no classes)</td>
<td>Mon Jan 18</td>
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<tr>
<td><strong>First day of classes:</strong> last day to submit Domicile Reclassification Application; Payment Due Date; full semester waitlists removed</td>
<td>Tue Jan 19</td>
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<td>Summer 2016 Graduation Intent Available via Patriot Web</td>
<td>Mon Jan 25</td>
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<tr>
<td><strong>Last day to add classes</strong>—all individualized section forms due</td>
<td>Tues Jan 26</td>
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<td><strong>Last day to drop with no tuition penalty</strong></td>
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<td><strong>Last day to drop with a 33% tuition penalty</strong></td>
<td>Tues Feb 2</td>
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<td><strong>Final Drop Deadline (67% tuition penalty)</strong></td>
<td>Fri Feb 19</td>
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<tr>
<td>Last day to file your Spring 2016 Graduation Intent</td>
<td>Fri Feb 19</td>
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<td>Immunization Record Deadline</td>
<td>Tue Mar 1</td>
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<td>Midterm progress reporting period (100-200 level classes)—grades available via Patriot Web</td>
<td>Mon Feb 15 – Fri Mar 18</td>
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<td>Selective Withdrawal Period (undergraduate students only)</td>
<td>Mon Feb 22 – Fri Mar 25</td>
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<td>Spring Break</td>
<td>Mon Mar 7 – Sun Mar 13</td>
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<td><strong>Incomplete work from Fall 2015 due to Instructor</strong></td>
<td>Fri Mar 25</td>
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<td><strong>Incomplete grade changes from Fall 2015 due to Registrar</strong></td>
<td>Fri Apr 1</td>
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<td>Dissertation/Thesis Deadline</td>
<td>Fri Apr 29</td>
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<td><strong>Last day of classes</strong></td>
<td>Mon May 2</td>
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<td><strong>Reading Days</strong> Reading days provide students with additional study time for final examinations. Faculty may schedule optional study sessions, but regular classes or exams may not be held.</td>
<td>Tue May 3</td>
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<tr>
<td><strong>Exam Period</strong> (beginning at 7:30 a.m.)</td>
<td>Wed May 4 – Wed May 11</td>
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<td><strong>Commencement and Degree Conferral Date</strong></td>
<td>May 14</td>
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Once the add and drop deadlines have passed, instructors do not have the authority to approve requests from students to add or drop/withdraw late. Requests for late adds (up until the last day of classes) must be made by the student in the SOA office (or the office of the department offering the course), and generally are only approved in the case of a documented university error (such as a problem with financial aid being processed), LATE ADD fee will apply. Requests for non-selective withdrawals and retroactive adds (adds after the last day of classes) must be approved by the academic dean of the college in which the student’s major is located. For AVT majors, that is the CVPA Office of Academic Affairs, Performing Arts Building A407.

**Students with Disabilities and Learning Differences**

If you have a diagnosed disability or learning difference and you need academic accommodations, please inform me at the beginning of the semester and contact the Disabilities Resource Center (SUB I room 234, 703-993-2474). You must provide me with a faculty contact sheet from that office outlining the accommodations needed for your disability or learning difference. All academic accommodations must be arranged in advance through the DRC.
Official Communications via GMU E-Mail

Mason uses electronic mail to provide official information to students. Examples include communications from course instructors, notices from the library, notices about academic standing, financial aid information, class materials, assignments, questions, and instructor feedback. Students are responsible for the content of university communication sent to their Mason e-mail account, and are required to activate that account and check it regularly.

Attendance Policies

Students are expected to attend the class periods of the courses for which they register. In-class participation is important not only to the individual student, but also to the class as a whole. Because class participation may be a factor in grading, instructors may use absence, tardiness, or early departure as de facto evidence of nonparticipation. Students who miss an exam with an acceptable excuse may be penalized according to the individual instructor's grading policy, as stated in the course syllabus.

Honor Code

Students in this class are bound by the Honor Code, as stated in the George Mason University Catalog. The honor code requires that the work you do as an individual be the product of your own individual synthesis or integration of ideas. (This does not prohibit collaborative work when it is approved by your instructor.) As a faculty member, I have an obligation to refer the names of students who may have violated the Honor Code to the Student Honor Council, which treats such cases very seriously. No grade is important enough to justify cheating, for which there are serious consequences that will follow you for the rest of your life. If you feel unusual pressure about your grade in this or any other course, please talk to me or to a member of the GMU Counseling Center staff.

Using someone else's words or ideas without giving them credit is plagiarism, a very serious Honor Code offense. It is very important to understand how to prevent committing plagiarism when using material from a source. If you wish to quote verbatim, you must use the exact words and punctuation just as the passage appears in the original and must use quotation marks and page numbers in your citation. If you want to paraphrase or summarize ideas from a source, you must put the ideas into your own words, and you must cite the source, using the APA or MLA format. (For assistance with documentation, I recommend Diana Hacker, A Writer's Reference.) The exception to this rule is information termed general knowledge—information that is widely known and stated in a number of sources. Determining what is general knowledge can be complicated, so the wise course is, "When in doubt, cite."

Be especially careful when using the Internet for research. Not all Internet sources are equally reliable; some are just plain wrong. Also, since you can download text, it becomes very easy to inadvertently plagiarize. If you use an
Internet source, you must cite the exact URL in your paper and include with it the last date that you successfully accessed the site.

Writing Center
Students who are in need of intensive help with grammar, structure or mechanics in their writing should make use of the services of Writing Center, located in Robinson A116 (703-993-1200). The services of the Writing Center are available by appointment, online and, occasionally, on a walk-in basis.

The Collaborative Learning Hub Located in Johnson Center 311 (703-993-3141), the lab offers in-person one-on-one support for the Adobe Creative Suite, Microsoft Office, Blackboard, and a variety of other software. Dual monitor PCs make the lab ideal for collaborating on group projects, Macs are also available; as well as a digital recording space, collaborative tables, and a SMART Board. Free workshops are also available (Adobe and Microsoft) through Training and Certification; visit ittraining.gmu.edu to see the schedule of workshops and to sign up.

MATERIALS – Studio Lighting 1
Camera: DSLR camera with manual adjustments of f/stops and shutter speeds will be required. Bring cameras and manuals to class if you have any questions.

Tripod: A small tripod will be necessary for longer exposures. Remember a camera cannot be hand held below 1/60 sec. Nothing special and no more than $50.

Camera Batteries: Make sure it’s charged. Bring charger if necessary or have back up set.

2 - 2GB cards (minimum)
Memory card reader
Thumb drive or portable hard drive
Light meter (OPTIONAL)
Wireless remote
Gaffer’s Tape: White or black - request king size roll.
Lap Top w/CS5/6 or Lightroom 3/4 (OPTIONAL)

Where To Buy Supplies:

Camera Stores:
Penn Camera  www.penncamera.com or www.calumetphoto.com
8357 Leesburg Pike/ Vienna, VA (703) 893-7366 (Tysons)
840 E Street, NW/ Washington, DC (202) 347-5777 (Gallery
Place Metro)

Dominion Camera 112 West Broad St, Falls Church, VA www.dominioncamera.com
703-532-6700

Photocraft 6025-C Burke Centre Pkwy, Burke, VA www.ephotocraft.com
703-250-5555

Embassy Camera 1735 Connecticut Ave NW, DC www.ephotocraft.com
202-4837448

Ace Photo 44710 Cape Court Ste. 122, Ashburn, VA www.acephoto.net
703-430-3333

McClanahan 306 W. Lee Hwy, Warrenton, VA www.mccamera.com
540-347-2533

Ritz Camera various locations
www.ritzcamera.com

B+H (NY) www.bhphotovideo.com

Adorama (NY) www.adorama.com

Freestyle (CA) www.freestylephoto.biz