***FILM 456 Lighting for Cinema 2*** *(formerly listed as DC 484)**August 14, 2019*

*Instructor: Pete Biagi (he/him/his), Cinematographer in Residence*

***Fall 2019****, meeting Mondays from 6pm – 9:15pm at Cinespace Chicago Film Studios Campus -* ***Classroom 201*** *and* ***Stage 15***

*Instruction will consist of lectures, discussions, demonstrations and practical exercises.*

*Office: CDM453 – 4th floor, 243 South Wabash, 312-362-5864 office*

*Office hours: Mondays 9:30am – 12:30pm at Cinespace Chicago Film Studios Campus and \*by appointment. \*preferred method of contact.*

*Email:* *pbiagi1@depaul.edu* *Expect a reply within 24 hours.*

***Course Description –*** *Continuation of Lighting for Cinema with introduction to more advanced lighting setups. Students will learn a variety of lighting techniques - night exterior, practical location, complex lighting cues, etc. Advanced lighting and grip equipment will be utilized - Hmi, LED, theatrical and fluorescent.*

***Summary of Course -*** *The goal of this course is to enable students to gain an advanced working competency in studio and location lighting techniques. Students will learn the safe and efficient use of set electrical equipment, advanced lighting instruments (Hmi, Led, Kino Flo & tungsten) and grip equipment – overheads & specialty rigs. Students will gain valuable on-set time accomplishing complex visual tasks. It is expected that each student create imagery that engages an audience specifically through the use of lighting.*

***Learning Outcomes -*** *Upon completion of Lighting for Cinema 2, students will be able to-*

*- employ the safe use of advanced lighting instruments, electrical and grip equipment.*

*- create imagery that specifically engages through the use of lighting.*

*- demonstrate the skills to plan, construct and safely assemble a variety of advanced*

*lighting and grip setups.*

*- formulate and apply knowledge to develop a lighting plan for a scene.*

*- analyze and evaluate the lighting of a scene to determine the specific components that*

*contribute to the mood generated.*

***Textbook and Printed Resources –*** *Set Lighting Technician’s Handbook: Film Lighting Equipment, Practice, and Electrical Distribution, 4th edition, by Harry Box. ISBN-13: 978-0240810751.*

***Prerequisite –*** *FILM 455 Lighting for Cinema (formerly listed as DC 477)- or permission from the Instructor.*

***Course Management System –*** *Assignments, readings, feedback and grading will be given weekly online using the D2L system -* [*https://d2l.depaul.edu/d2l/home*](https://d2l.depaul.edu/d2l/home)*. Students must check the information provided online each week. Acceptable file formats are .jpg, .mov, .png, .m4v, .cr2, .avi, .pdf & .doc. Larger files should be compressed into a .zip file before uploading to D2L – don’t send anything larger than 100MB. All assignments must be turned into D2L, not emailed. Late assignments are deducted 1 pt. for each week late. FILE NAMING CONVENTIONS – Students must name all files (word, .pdf, .mov, .m4v, zip or folders) in the following way: lastname\_firstname\_assignment. Example: biagi\_peter\_assign#3.mov.*

***Grading Policy -*** *Class attendance/participation 20%, Assignments 40%, Quiz #1 10%, Quiz #2 10%, Group project 20% A=100-93, A-=92-90, B+=89-88, B=87-83, B-=82-80, C+=79-78, C=77-73, C-=72-70, D+=69-68, D=67-63, D-=62-60, F=59-0.*

***Last day to drop*** *this course with no penalty is* ***Tuesday, September 24th.*** *Visit* [*https://academics.depaul.edu/calendar/Pages/default.aspx*](https://academics.depaul.edu/calendar/Pages/default.aspx) *for more information.*

***Equipment use –*** *Students enrolled in this course will have an opportunity to have hands-on time with most of the advanced lighting equipment the School of Cinematic Arts owns. Each week, this course will utilize the standard lighting packages, as well as specialty lighting equipment frequently. To complete homework assignments, students have access to reserve and check out the Canon C100 camera package and tungsten, Kino Flo and LED kits and a variety of grip equipment.*

***Additional Required Supplies -*** *A pair of heat resistant* ***work gloves****, a small flashlight – handheld or headband style, an 8” adjustable* ***crescent wrench*** *and a* ***utility knife****. Bring these items to class every week. Please wear appropriate clothing and footwear to work on the stage.* ***No open toe shoes*** *are allowed.*

*The* ***Group Project screenings/evaluations*** *and return of* ***Quiz #2*** *is scheduled at* ***6pm to 8:15pm*** *on* ***Monday, November 25th*** *at Cinespace Chicago Film Studios Campus - Classroom 201.*

***Cinespace DePaul Stages –*** *The DePaul shuttle vehicle, now with DePaul signage on the sides of the vehicle, will depart from the south side of Jackson Blvd. at 1 E. Jackson (immediately south of the Daley bldg., just east of State St. & in front of the Barnes & Noble), approximately 30 minutes prior to the scheduled start time of the class and drop students off at Cinespace Chicago Film Studios Campus at the corner of Rockwell & 16th Street. Students are encouraged to use the Central plant entrance located 50 yds. north of the intersection on Rockwell. Soon after the class ends, the same shuttle will transport students back to the Loop campus. The shuttle runs all day, check times here -* [*https://www.cdm.depaul.edu/Student-Resources/Pages/Cinespace-Studios.aspx*](https://www.cdm.depaul.edu/Student-Resources/Pages/Cinespace-Studios.aspx)*.*

***Cross-listed Course -*** *Graduate students will be given additional assignments and expected to take on more responsibilities within classroom exercises than undergraduate students. Graduate students will be graded on a stricter and higher scale with supplemental readings.*

***Week-by-Week Schedule –*** *(this schedule is tentative and likely to change)*

*Week 1 – Set communications – radio & hand, menace arms and creating drama with lighting. Assignment: Copy Cat Lighting. Read Chapter 1 - Set Basics pgs. 1 – 14 & Chapter 7 - Electrician’s set protocol pgs. 151 – 170.*

*Week 2 – Working overhead – ladder, lift, scaffolding. Safety on set. Hanging lights above set. Assignment: Maximum Depth with two lights. Read Chapters 8, 9 & 10 – Hmi arsenal, Fluorescent & LED lights – pgs. 171 – 247.*

*Week 3 – The big and specialty lights – Maxi, T12, Hmi. Special use lights and electrical distribution – generators. Jokers, Kino flos, Leko, LED, Jemball, Joleko. Assignment: The View from Pain. Read Chapter 5 – Lighting objectives and methods pgs. 91 – 117.*

*Week 4 – Car rigs, lighting and rig choices. Night interior car – poor man’s process. Beauty in small locations. Review. Assignment: Lighting in Confined spaces. Read Chapter 4 – Stands and Rigging pgs. 71 – 88, Chapter 16 – Power Sources pgs. 427 – 448 & Appendix G & H – pgs. 523 – 536.*

*Week 5 – Quiz #1. 3 ton truck- safe usage. Read Chapter 17 – Special Circumstances and practices – pgs. 449 – 465 & Appendix B & C – pgs. 497 & 509.*

*Week 6 – Return Quiz #1. Moving the camera, moving the lights – dolly, crane, etc. & blowing curtain, movie theater projector, night swimming pool ripple light, car headlights, sunrise/sunset - adding realism by moving lights. Read Chapter 6 – Manipulating light pgs. 119 – 149.*

*Week 7 – Overheads, wind, knots, safety, moving – day exteriors. Group Projects chosen, scripts assigned. Read Chapter 2 – Preproduction planning - pgs. 15 – 30 & Chapter 12 – Electricity - pgs. 301 – 332.*

*Week 8 – Shoot Group projects. Read Chapters 3 – Light fixtures pgs. 31 – 69 & Chapter 11 - Lighting control pgs. 251 – 299.*

*Week 9 – Green screen. Pre-lighting – developing and working from a lighting diagram. Constructing an equipment list. Making a specialty lighting fixture. Review for Quiz #2. Assignment: Creating a lighting diagram & equipment list.*

*Week 10 – Quiz #2.*

*Week 11 – Group Projects due. Return Quiz #2. A career in lighting – crew & unions. Questions & Answers.*

***Group Projects -*** *Working in groups, students will develop a lighting diagram, shooting plan and equipment list, shoot 4 to 6 unique shots from the chosen scripts utilizing a number of advanced lighting techniques assigned to them.*

***Changes to Syllabus*** *- This syllabus is subject to change as necessary during the quarter.  If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.*

***Online Course Evaluations -*** *Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student’s identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in [CampusConnect](https://campusconnect.depaul.edu/).*

***Academic Integrity and Plagiarism -*** *This course will be subject to the university's academic integrity policy. More information can be found at*[*http://academicintegrity.depaul.edu/*](http://academicintegrity.depaul.edu/)*. If you have any questions be sure to consult with your professor.*

***Academic Policies -*** *All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the*[*University Academic Calendar*](http://oaa.depaul.edu/what/calendar.jsp)*.  Information on enrollment, withdrawal, grading and incompletes can be found at:* [*cdm.depaul.edu/enrollment*](http://cdm.depaul.edu/enrollment)*.*

***Students with Disabilities -*** *Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential. To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at:* *csd@depaul.edu**.*

*Lewis Center 1420, 25 East Jackson Blvd. Phone number: (312)362-8002 Fax: (312)362-6544 TTY: (773)325.7296*

***Course Policies -***

*Attendance: Students are expected to attend each class and to remain for the duration. Coming 15 minutes late or leaving 15 minutes early constitutes an absence for the student. The overall grade for participation drops one-third after any absence. Three absences for any reason, whether excused or not, may constitute failure for the course.*

*Class Discussion: Student participation in class discussions will be measured in two ways. First, students are highly encouraged to ask questions and offer comments relevant to the day’s topic. Participation allows the instructor to “hear” the student’s voice when grading papers. Secondly, students will be called upon by the instructor to offer comments related to the reading assignments. Students must keep up with the reading to participate in class discussion.*

*Attitude: A professional and academic attitude is expected throughout this course. Measurable examples of non-academic or unprofessional attitude include but are not limited to: talking to others when the instructor is speaking, mocking another’s opinion, cell phones ringing, emailing, texting or using the internet whether on a phone or computer. If any issues arise a student may be asked to leave the classroom. The professor will work with the Dean of Students Office to navigate such student issues.*

*Preferred Name & Gender Pronouns: Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the quarter so that I may make appropriate changes to my records. Please also note that students may choose to identify within the University community with a preferred first name that differs from their legal name and may also update their gender. The preferred first name will appear in University related systems and documents except where the use of the legal name is necessitated or required by University business or legal need.  For more information and instructions on how to do so, please see the Student Preferred Name and Gender Policy at*[*http://policies.depaul.edu/policy/policy.aspx?pid=332*](http://policies.depaul.edu/policy/policy.aspx?pid=332)

*Civil Discourse: DePaul University is a community that thrives on open discourse that challenges students, both intellectually and personally, to be* [*Socially Responsible Leaders*](http://studentaffairs.depaul.edu/sli/about/framework.asp)*. It is the expectation that all dialogue in this course is civil and respectful of the dignity of each student. Any instances of disrespect or hostility can jeopardize a student’s ability to be successful in the course. The professor will partner with the Dean of Students Office to assist in managing such issues.*

*Cell Phones/On Call: If you bring a cell phone to class, it must be off or set to a silent mode. Should you need to answer a call during class, students must leave the room in an undisruptive manner. Out of respect to fellow students and the professor, texting is never allowable in class. If you are required to be on call as part of your job, please advise me at the start of the course.*