



School of Art  
ART 108-AIX 1  
Smartphone Photography and Videography  
202425 Fall

## Course Details

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**Credit Hours:** 3

**Days:** Monday - Wednesday

**Time:** 10h30-11h55

**Prerequisites:** Smartphone

## Course Description

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With smartphones boasting impressive camera capabilities, anyone can explore the art of photography and videography through their phone. In this class, students will learn how to use their smartphone to enhance their photos, videos and creating compelling visual stories. The course covers the fundamentals of smartphone photography, from mastering camera settings to creative editing techniques. We will explore composition and camera apps to achieve professional-looking images and videos. Whether you are a beginner or an enthusiast, this course empowers you to capture and create stunning content right from your pocket.

## Course Objectives

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- Learn the proper operating techniques of a smartphone camera and its various settings: Camera Modes, exposure Triangle (aperture, shutter speed, and ISO sensitivity), focus Modes, light metering Modes, image File Formats, Camera Controls/ Menu System and Camera Accessories.
- Learn composition techniques to create visually engaging photos/videos: Rule of Thirds, leading Lines, symmetry and Patterns, depth of Field, golden Ratio.

- Understand the importance of lighting and how to use it effectively: Enhancing Subject Details, controlling the mood and atmosphere, controlling Colors and controlling Shadows.
- Develop skills in post-processing and editing photos/videos: Exposure and Tone Adjustments, color Correction, sharpening and Noise Reduction, retouching and Spot removal, creative editing and output optimization.

## Learning Outcomes

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- Capture well-exposed and composed photos in various lighting conditions using smartphone cameras.
- Apply composition techniques to enhance visual storytelling in both photos and videos.
- Edit photos using smartphone apps to enhance colors, adjust exposure, and to achieve professional-looking results.
- Record stable and well-composed videos using smartphones.
- Edit videos on smartphones, including trimming, adding transitions and effects, and editing audio.

## Instructional Methods and Activities

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### **Activities :**

#### **1. Photo Walks and Video Shoots:**

- Practice shooting in different environments and lighting conditions.

#### **2. Footage Editing :**

- Raw footage will be provided, and students will be asked to edit it using specific techniques or to achieve a certain style.

#### **3. Critique and Feedback Sessions:**

- Regular review of students' work to provide feedback.

#### **4. Theme-Based Projects:**

- Projects will be assigned based on themes like portraits, landscapes, urban photography, or storytelling through video.

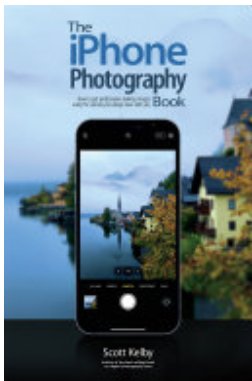
## Primary/Required Textbooks and Materials

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### **Smartphone Adventure Photography**

#### **Additional Information:**

<https://bsa344.com/Smartphone%20Adventure%20Photography.pdf>



#### **The iPhone Photography Book**

**ISBN:** 9781681986937

**Authors:** Scott Kelby

**Publisher:** Rocky Nook, Inc.

**Publication Date:** 2021-02-05

## Recommended/Optional Materials

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### **Mobilephone photography beginner tips**

#### **Additional Information**

<https://digital-photography-school.com/mobile-phone-photography-beginner-tips/>

## Assessment, Evaluation, and Grading

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Instruction is given by lecture from the professor. The students will explore and practice in class outings what they gleaned from each lecture. During the first half of the semester, the professor

will give weekly practical assignments which students will respond to with individualized proposals.

The students must take well-organized notes in a notebook or sketchbook so they can refer to it when needed. The students should also use the notebook to prepare exercises and to clarify their ideas and intentions for each project.

Students will post on Teams pictures they select for each assignment and write a short paragraph (100 to 200 words approximately) to describe each step of their learning and creative process.

During the second half of the semester, the professor will meet individually with students in relation to their final projects. The course includes student group critiques guided by the professor.

Students must submit their homework no later than Wednesday.

Self-Assessment:

Students will monitor and evaluate their own progress and their ability to recall, comprehend and apply the content of the course. They will fill out and return a self-assessment form given by the professor.

The goals of this self-assessment are to encourage students' independence and engagement, to instill good work ethics and a holistic approach so their work becomes life-oriented rather than simply course or grade oriented.

## Grading System/Grade Distribution

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Grading System/Grade  
Distribution

<b>U.S</b>	<b>ACM</b>	<b>French Equivalent</b>
95-100%	A	17-20
90-94%	A -	16
88-89%	B+	15
84-87%	B	14
80-83%	B-	13
78-79%	C+	12
74-77%	C	11
70-73%	C-	10

U.S	ACM	French Equivalent
68-69%	D+	9
64-67%	D	8
60-63%	D-	7
0-59%	F	0-6

## Attendance

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One of the primary requirements this semester is that you attend class. This is not a lecture class; it's essential that you come to class on time, be prepared for the lesson, and be ready to participate in discussions and activities. Attendance will be part of your final grade. Any absences can harm your final grade. It will be up to the student to manage and communicate with professors about their absences. For every absence, your final grade may be lowered by one half-letter grade (B+ to become a B, B to become B-, and so on). ACM-IAU professors are empowered to impose academic sanctions (including a lowered grade or even failure) upon students for unexcused absences, frequent tardiness, work submitted late, or any other actions or behaviors that violate ACM's academic standards and policies.

## Academic Policies

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All students are responsible for reading, knowing, and understanding the information pertinent to their areas of study available in the ACM Catalog. The catalog contains requirements for all degree programs, course descriptions, academic policies, and regulations that govern ACM. All parts of the catalog are subject to annual changes as university rules, policies, and curricula change. It is your responsibility to keep informed of such changes; failure to do so will not exempt you from whatever penalties you may incur. Catalogs are published from August through July.

Review the latest catalog at: <https://www.acmfrance.org/academics/catalog>

## Schedule of Classes and Assignments

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### Session 1 WEDNESDAY September 4

- History of smartphone cameras
- Understanding the capabilities of smartphone cameras

### **Session 2 MONDAY September 9**

- Basics of composition : rule of thirds, leading lines, framing

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 3 photos with different composition techniques

### **Session 3 WEDNESDAY September 11**

- Exploring different shooting modes and settings on smartphones
- Introduction to photography apps for smartphones

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 3 photos with different shooting modes

### **Session 4 MONDAY September 16**

- Understanding natural and artificial lighting
- Techniques for controlling exposure on smartphones

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 2 photos, one with natural lighting and one with artificial lighting
- Take 3 photos with exposure

### **Session 5 WEDNESDAY September 18**

- Using HDR and manual mode for better exposure
- Low-light photography tips and tricks

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 2 photos using HDR
- Take 3 photos in low-light setting

### **Field excursion to Arles Friday September 20**

### **Session 6 MONDAY September 23**

- Advanced composition techniques: symmetry, patterns, perspective

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 3 photos with different composition techniques

### **Session 7 WEDNESDAY September 25**

- Portrait photography: posing and framing subjects
- Landscape photography: capturing vast scenes with smartphones

Readings :

- Documents will be supplied by the professor.

Assignment :

- Take 3 portraits with different composition and lighting

### **Session 8 MONDAY September 30**

In city photography session.

### **Session 9 WEDNESDAY OCTOBER 2**

- Introduction to photo editing apps
- Basic editing techniques : cropping, exposure adjustment, color correction
- Enhancing photos with filters and effects

Readings :

- Documents will be supplied by the professor.

### **Session 10 MONDAY OCTOBER 7**

- Introduction to smartphone videography

Readings :

- Documents will be supplied by the professor.

### **Session 11 WEDNESDAY OCTOBER 9**

- Understanding video resolutions and frame rates
- Techniques for stable handheld shooting

Readings :

- Documents will be supplied by the professor.

### **Session 12 MONDAY OCTOBER 14**

- Mid-Term Assessments
- outdoor photography session

### **Session 13 WEDNESDAY OCTOBER 16**

- Audio recording tips for smartphones
- Introduction to basic video editing apps



Readings :

- Documents will be supplied by the professor.

#### **Session 14 MONDAY OCTOBER 21**

- Advanced video editing

Readings :

- Documents will be supplied by the professor.

#### **Session 15 WEDNESDAY OCTOBER 23**

- Storytelling through video: planning and scripting

Readings :

- Documents will be supplied by the professor.

#### **Session 16 MONDAY NOVEMBER 4**

- Cinematic techniques: framing, movement, and perspective

Readings :

- Documents will be supplied by the professor.

#### **Session 17 WEDNESDAY NOVEMBER 6**

- Exporting and sharing videos on social media platforms

Readings :

- Documents will be supplied by the professor.

#### **Session 18 MONDAY NOVEMBER 11**

- Final project Part 1: Creating a short video project demonstrating advanced videography techniques

**Session 19 WEDNESDAY NOVEMBER 13**

- Final project Part 1: Creating a short video project demonstrating advanced videography techniques

**Session 20 MONDAY NOVEMBER 18**

- Final project Part 1: Creating a short video project demonstrating advanced videography techniques

**Session 21 WEDNESDAY NOVEMBER 20**

- Final project Part 1: Creating a short video project demonstrating advanced videography techniques

**Session 22 MONDAY NOVEMBER 25**

- Final project Part 2: Powerful Storytelling Through Photography

**Session 23 WEDNESDAY NOVEMBER 27**

- Final project Part 2: Powerful Storytelling Through Photography

**Session 24 MONDAY DECEMBER 2**

- Final project Part 2: Powerful Storytelling Through Photography

**Session 25 WEDNESDAY NOVEMBER 4**

- Final project submission and reviewing

