Pixel Perfect & Insta Ready: Smartphone Edition

By the School of Film & Media Studies
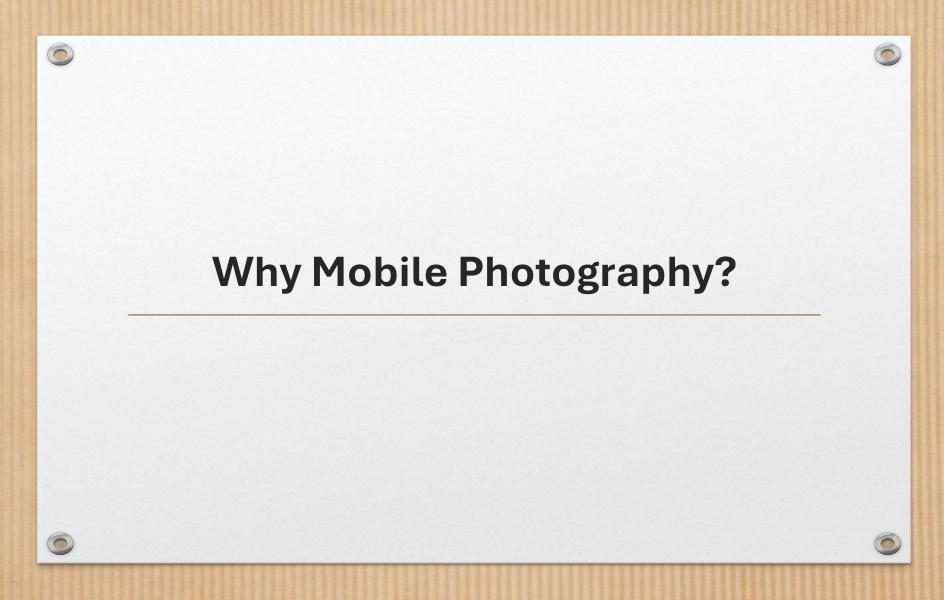**Ngee Ann Polytechnic**
12th July 2025

Isaac Ong
School of Film & Media Studies, Ngee Ann Polytechnic.

- Multidisciplined media practitioner

- Train and worked within the technical arts in many areas from film, commercials, theatre to live events.

- Full time educator for the last 2 decades

Why Mobile Photography?

Digital Photography

Mobile Photography
vs
Digital Photography

Pros of using Phone Camera:

1. Portability
2. Accessibility
3. Connectivity
4. Easy to operate. Take photos without worrying about the technical aspect.

Pros of Digital Camera:

1. High quality images with bigger CCD
2. Lenses with advanced optics
3. Better low light image capture
4. More manual controls. Can fine-tune the image capturing process.

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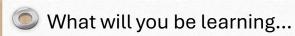
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What you will be learning

Technology: Camera & Lens Setting

ART: Aesthetics of Photography

Knowledge Base of PHOTOGRAPHY

What will you be learning...

ISO	Subject matter
Shutter speed	Visual Elements
Aperture	Camera Angles
Lenses	Composition

Hard Skills   **Soft Skills**

Basic
COMPOSITION

Creating an Effective Photograph

BASIC COMPOSITION

- Watch out for distracting backgrounds

BASIC COMPOSITION

- Watch out for distracting backgrounds
- Avoid merger

Man wearing a balloon...

Avoid Merger and Distracting Background at all cost!

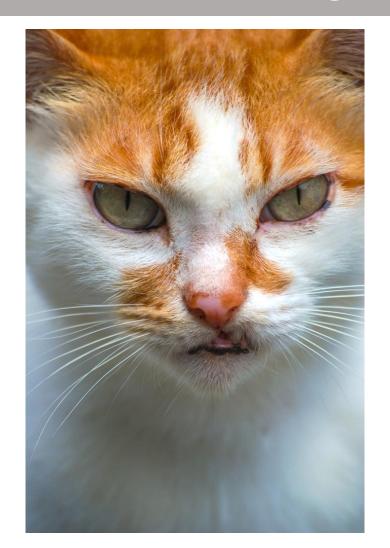# BASIC COMPOSITION

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- Fill the frame

BASIC COMPOSITION

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- Avoid merger
- Fill the frame
- Walk nearer, don't use Zoom
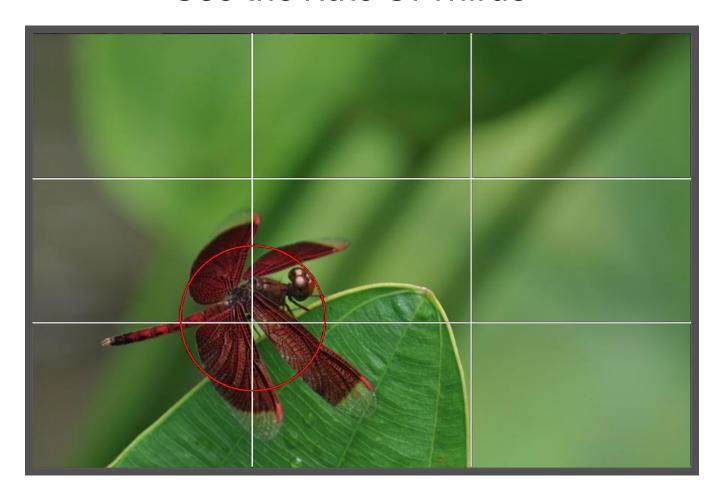
Don't use zoom. Walk to your subject instead!

BASIC COMPOSITION

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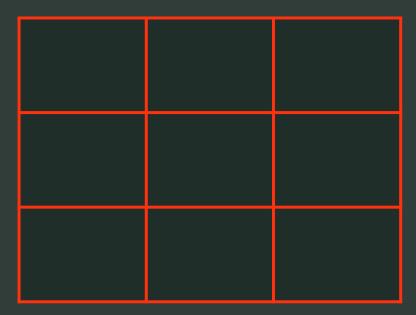- Walk nearer, don't use Zoom
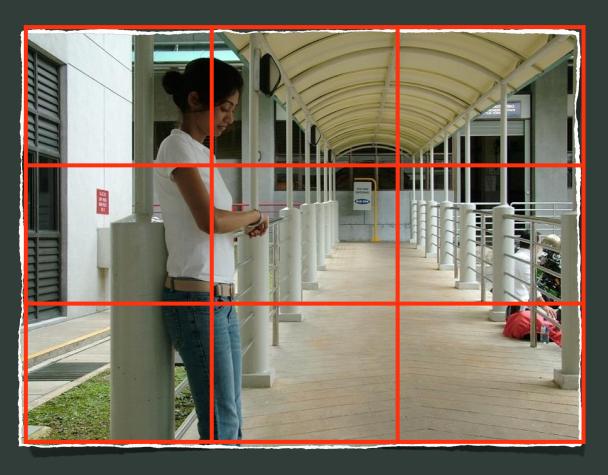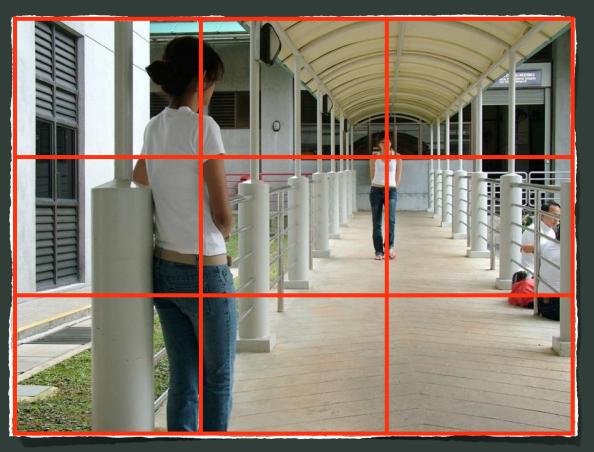- Use the Rule Of Thirds

Use the Rule Of Thirds

Rule of Thirds

Breaking the frame into thirds tends to create less symmetrical and more active compositions.

Headroom

…the space between the top of the frame and the top of the person's head

Normal Headroom

Too much headroom

Not enough headroom

BASIC COMPOSITION

- Watch out for distracting backgrounds
- Avoid merger
- Fill the frame
- Walk nearer, don't use zoom
- Use the Rule Of Thirds
- Use of Converging Lines to bring viewer into the image

~ use Converging lines (Vanishing Point)

Use Converging Lines
Converging lines can form a vanishing point in the scene creating depth, especially with wide angle lens. It also helps drawing the viewer's eye into the scene.

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Questions?

For enquiries on CET courses, contact:

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