

Subject : Press photo
Instructor : Fath Hateem Khazaal
Class : 1
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Ministry of Higher Education
University of Mosul
College of Arts
Department of Media

Lecture: Photography

Cameras Types : ١

Photographer Photography in rumor Terminology : ٢

lenses: Types ٣

With cameras Photography Situations : ٤

Photography: Types ٥

Photographer For photography golden advice : Sixth the chapter

introduction

because a lot for him And it tends And his fans His fans for him art Photoelectric Photography
Remember maybe and people It is repeated won't A scene Frozen maybe The shot With that
them
more Important tool Photoelectric Photography become present the time in So long time after
Official Occasions To document Especially before from
During it from Photographer Transfer that can Photoelectric And photography. And private
You write maybe word one thousand on sings scene or view or sense
.Deadline from
, wedding to celebrate in Complete For family photographer Pick it up image This is amazing
something About them We know no Its details And with all With it feeling freedom How much
unless.

With There is no image it is .And Immortal I still I She says The moment With that We feel We
Photographer With interest We feel here We unless dazzling Technical that it
. From it Certain In points

"The image Cadre " The image in everyone appearance on Focus -١

"and proportionality ratio The Photography a base Application -٢

"the focus " face in Features Clarity -٣

٥

photographers One it is .And M ١٩٨٥ general financial in" Selgado " Photographer Pick it up
on and injustice hunger show Their shoulders on They took who
afflicted The countries And some Africa in long Age So he spent the earth

For the very the important from that he Business This is amazing an offer And the reason he tries And others Professionals photographers works via sample Educate that photographer He talent Meaning. Reading The image Meanings And reads The idea It is concluded that .Watching plenty on And his mind sample Accustomed unless artist all doesn't own it

Cameras: Types \

Integrated cameras- \compact

There is Size And small light Integrated That it is Cameras This is amazing It is distinguished in Some of them on maybe It varies that , From it And advanced Beginner Also With it constant lenses change And also For photography mechanism Conditions addition .Digital For approximation and value pixels more

:Its specifications

.Replace it maybe no camera body in Integrated Be The lens-

.Few Its quality image production to Leads Which Younger sensor Size-

.It changes no Fixed lens because limited Focal height-

.For the lens Focal Dimension more Insulation Reasons from because less Insulation-

.Weight And less size Younger-

.lowprice Its

.complete In a way With the photographer Control-

.Limited Creativity Possibility-

.For development midwife not-

lens Mono Cameras- \SLR

she has symbolizes Which Monotheism reflective lens Cameras hasSLR This is And it comes camera Record it will what exactly Show you consideration with a limiter Cameras amazing focal Lengths same lens ƒ · Approximately what And there For change midwife lenses with .It suits you what From it To choose different

:Its specifications

.High Its quality image production to Leads Which big The eagle Size-

.The vehicle lens on It depends confined not Focal height-

.precise Exposure And the system High Quality-

.and additions For development Midwife-

.higher skills Photographer from Requires-

.Weight and more Huge-

.The price Expensive-

^

Photographer Photography in rumor Terminology : ♪

(sensor)

light attic reflected Film Cameras in The movie job same His job Digital Cameras sensitive
And sends it Digital For data And turns it into
And analyzes For the brain And send it light Receive The eye in retina like For the therapist
He is because better He was greater sensitive He was whatall And The image

.The image accuracy To increase pixels more possibility In it

focus

She what all better the focus He was what all because The image in Parts Most important from
.greater And its clarity For the eye Comfortable The image was
Panasonic battery on He was the focus that The image in Najd
. the focus range outside Al-Afridi And battery
Al-Afridi battery on He was the focus that The image in Najd
. the focus range outside Panasonic And battery

9

. the focus range outside All of them The image that Najd
. the focus range inside All of them The image that Najd

white the color balance. (white Balance) -

Lighting with white the color To balance Prepare it after camera With it You do practical she
used

.natural In a way To appear
natural balance - wrong balance

\ .

:The following as white the color balance from different Patterns And there

:Two ways Balance White To choose

.Manual-

.Mechanism-

Exposure

In The shot To appear Pillars Most important And it is. The picture in light amount : he short
High Exposure He was If only Required shape
It will ,a little Exposure He was if ..And For the eye And tired bright The shot For our witness
it Inside Elements Landmarks And disappear dark The shot be

lens (Aperture)

slot And it affects lesson light Over time Allow where ,lens inside come slot And it is lens slot
Differently And that The image in lens

camera Inside sensitive to greater a light amount I entered big She was So if Its breadth
the next In shape she has symbolizes[F/number]

\\

. completely vice versa ..and **big** lens slot It means lens To open **small** Numbers

. For the usual Offense that it where .. well The point For this Attention Please

Its numbers Differently lens breadth Explain image And this

The shutter (Shutter Speed)

camera to light entrance For a period of time Controls outlet on phrase he : The shutter

. **less** Inside light He was ..whenever**higher** His speed She was Whenever

. **more** Inside light He was ..whenever**less** His speed She was And whenever

? The shutter speed With it measured that Numbers It means What

.. And its parts per second measured Speeds

(/) mark This is amazing without \ The number

.. One second It means

\ The number As for.. / The second from part 000 from one part It means 000

to open period And he is only one part we take ..and part 000 to Second We swear It means

.The shutter door

The speed In it It arrives Cameras Most that Know if ? correct amazing number..2000 /

\ to shutter

\ to camera One of in and it arrives/ \0,000....!

\\

It is not table in Numbers (The shot lighting in The shutter speed impact It is clear table This

)Virtual

vibration without Shots stabilizing on The official The tool he **The shutter also**

vibration Photograph it What is meant element You will give slow The shutter Speed

likely Most in In it desirable not

slow Closed speed - Fast Closed speed

The movie sensitivity(ISO) -

to the light Our need Say ; value This is amazing increased Whenever Optical Allergy And it is

, to the light Our need Increase value This is amazing I said And whenever ,

and start ISO \000 to and up ISO accuracy in affect value more that Science with , and more

\000 from Cameras Most in from

. The picture in small granules some Show where The image

\\

Depth . : (Depth Of Field) - Photographer the goal And behind before clear The area she

The field

:she Factors Three The field depth And affected

: Lens Opening -

The field depth He says more background And isolation obliteration He was the more) less

The opening She was So whenever F And it became The opening I became small And whenever

.No (greater

. Landmarks clear and the background greater The field depth He was narrower

: the goal Distance - ٢
the And outside more isolated background I became lens to closer the goal He was whenever
And depth background I became the goal Go away And whenever focus
. Clearly more The field

: For the lens Focal Dimension - ٣
the outside background I became the goal on more Zoom or approximation He was whenever
when that It is noted The field on isolated the goal focus
Zoom lenses Use **Tele-Photo** The corner same lenses Use when correct The opposite Of course
Bal known The big one
He or background So it will be The goal The field on Stay away Her business from that Petition
. The picture in And deeper clear The field depth is

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third) Thirds(Rule of
and , The image formation in Basic Rules Most important from she third a base It is considered
. Technical Their works in On it painters He depends what a lot
They and They intersect an offer clay ٥ K and length clay ٥ K from It consists of third a base
Lines Meet points It is considered and , Three three to The picture swear
to The painter or Photographer resort So and , For the eye Attractive Most she This is amazing
consideration Attracts until Four points One of on His topic situation
.greater In a way the topic to The scenes

:Examples

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. Lenses: Types ٣

: As follows she lenses from Basic Types three there

- Petition) angle
- Standard or) Standard
- Close lenses(Telephoto)

Its It is reported Standard The lens Focal After that on building Classified mentioned Types
It decreases that lens But ,mm ٥ • Focal Dimension length
that when In. Petition The corner same lenses to Belongs to millimeters ٥ • on Focal Its length
on Focal Its length He increases that lens
Close lens It is considered millimeters ٥ •

:Standard or Standard lenses on example

what ranges vision corner give millimeters ٥ • Focal Dimension Fixed lens This is amazing
vision corner same almost And it is degree ٥٥ and ٤٥ between
same Be lens This is amazing Using The resulting the pictures So ,Humanity The eye
that The method to Possibility amount closer any natural appearance
and especially General As a lens wide range on used lens . This. Same the topic With it We see
Depending relatively appropriate It is considered Its price that
Two models Nikon The canon Cameras from per Available (With it come that lens slot on
measuring lens With an opening Comes the first Main

٨, ١ the second and ١, ٤(

١٦

: Petition The corner lenses on example

It lens ?So which one in advance I mentioned As Petition The corner lenses from Many there same lens It is considered millimeters ϕ on Focal Its length decreases that upon you what all But very confusing Be may Options This is amazing ,petition corner Vision corner increased Focal Dimension Say whenever that it You know him millimeter $\backslash \epsilon$ lens from greater vision corner give millimeter $\backslash \cdot$ the lens Example (lens in in It is represented Which The image distortion in Causes what usually lenses from Type this Its uses So ,And dimensions Parties distortion photographers before from narrow places in For photography Use where ,very Limited Favorites lens It is considered that it as journalists greater Capture Believes what And he is Vision corner breadth For how long Given And that natural for photographers (Landscape) The view details from amount within from .Enter. Photograph it intended (Fish Eyes) For vision bezel Wider Allows Which fish eye lens lenses from Type this on It was named So fish With it You see that The corner same exactly and it is) degree $\backslash \wedge \cdot$

. Her name is

: Close-up lenses on example

After that He increases lens ?So which one ,the previous Type reverse he lenses from Type this she has where ,Close lens It is considered millimeter ϕ on Focal With the eye Looks like that The bodies ,directly The image heart to the topic bring on ability after on It seems will miles after on abstract

. After from filming Through the lens Pick it up I have Photographer before only Few meters Sports Photographers I have Favorites she lenses This is amazing So from Type this Use that Except. And pick it up movement containment on For its ability Given The angle ,athlete Photography on Limited no lenses distance Shortly For the photographer They allow Additional And the magnification narrow for him Allows as ,The image in interest a point or The staff And between evidence In a way Its details show Photographer I would like The scene from Younger part Capture .greater

$\backslash \vee$

Fish eyefish eye lens

But ,, For the view Comprehensiveness more any degree $\backslash \wedge \cdot$ At an angle The image a result Be from Some categories with Arrive And maybe For the parties distortion Shows it is Complete Circular As an image Cameras

Nikon 200mm 2.8

Telephoto Lens

Range Far away lenses

?So what millimeter $\wedge \cdot$ from usually And it begins Standard lenses Its range Exceeds lens above

The life filming - athlete Photography (Far away Parts approximation From it The goal wilderness

$\backslash \wedge$

Zoom lensZoom lenses

fixed bezel same and not ,, It changes In it Range because So And it was named

.. Examples of it

NIKKOR 24-70mm f2.8G

$\vee \cdot$ to $\vee \epsilon$ from Range It begins Nikon a company from Range Variable Standard lens

wonderful For its extent Types from a lot Serve Powerful lens And it is

Canon 70-200 f2.8

٧٠ from Range It begins Canon a company from Range Variable The corner Far away lens

٢٠٠ in And it ends

athlete The Photography in Serve Powerful lens

١٩

Sigma 10-20 f4-5.6

And it ١٠ from Range It begins Sigma a company from Range Variable The corner wide lens

٢٠ in ends

Natural filming Serve

Macro Lensnear on Photography Macro lenses lenses

In a way the goal And embodiment ,more Close image on To get lenses This is amazing used
much Very amplifier

Examples

Canon 100mm 2.8

Nikkor 105mm 2.8

:basic clarification there finally

: from per Illustrative image here

Nikonlens type

3.5lens opening4.5- -

: 105 Lens Range28-

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. With cameras Photography Situations : ٤

Automatic SettingsFirstly

By code It symbolizes Automatic ModeAuto:

You do camera simply ,Position This is amazing around big Detail to Need I am I believe no

Determine ,to me In a way Settings all Exactly

occasion lens slot measurement ISO whiteness and balanced (**White Balance**) need bezel and
the number and The shutter And speed

,Available light And quantity surrounding circumstances on building And that ,Flash To start
. The button on and pressure The shot to set he upon you what all

In a way suitable that it unless Good results Gives what usually Position This is amazing Use
With techniques a lot They care no usually And those who For beginners greater

. By picking it up They care what As much as The image

People filming): Mode

,automatic In a way big lens slot By choice You do camera makes Position For this conversion

The person on background To isolate And that

For a portrait photo to capture suitable Position This is amazing ,Photograph it What is meant
close distance She was what if especially ,single In a way person

here namely and ,approximation Feature Use by or more From him By approaching whether
approximation And not lens by Al-Basri approximation

! Digitally The image size double on Depends trick but not that Digital

approximation :(Macro Mode)

flowers like small for things photo By picking up desire State in used Position This is amazing
camera for you Allow where , and insects

This is in Recommended. Photographed by What is meant the goal from more By approaching better concentration on To get The trio pregnant use Position amazing the focus to the point Check on you may simple a movement ?So which one ,For the purpose Good not image Therefore

٢١

nature filming): Mode

) Number biggest (Possible lens slot Younger Using You do camera Position This is amazing in the details from amount greater on To get small lens slot Use ,The image sharpness more and Photograph it What is meant For the view Use So ,what Kind slow Closed speed Meaning may vibrations any To prevent the condition This is amazing in necessary Third pregnant . The picture quality on affect

athlete Photography :(Sports Mode)

photo that It includes animated things photo to capture suitable Position This is amazing It works where ,and others Pets animals ,athletes . quickly animated things a movement To install relatively Fast Closed speed Use on camera

Night Photography :(Night Mode)

Lighting conditions in For the picture long Exposure on To get Position This is amazing used slow Closed slot Use via And that The dim

,) lens slot measurement According to seconds several to extends And second half from(

The image introduction To light In it Flash Takes off what usually The The image Then Otherwise The trio pregnant Use from It must balanced photo to capture Foreground)). Shaky It will be resulting

Automatic semi Settings: Second

-pre programmer Mode(Program):

I that Automatic Position to In addition Position This is amazing In it Available Cameras some capacity in lies The difference But ,previously mentioned And balance Flash power and (White Balance) He provides what And he is Manual In a way the Readers in Control onISO Photographer's whiteness . The picture Capture before more dynamism

٢٢

The shutter speed preference Mode(Shutter Priority):

The shutter speed short He does Photographer Position This is amazing in ,Nikon Cameras in literally she has stands for (S) The image Capture I would like that verification Which occasion lens slot to choose practical Takes over And the camera With it Position This is amazing ,For the picture Required Lighting balance It is possible In return ,movement stabilizing in desire State in Sports For visualization suitable And dye it things a movement filming Use it

For photo to capture And that slow Closed speed Use via Cotton or fogginess from Kind of This is amazing also ,clouds a movement or for example waterfalls . long Exposure on To get The dim Lighting Due to circumstances suitable Position

lens slot preference Mode(Aperture Priority):

He where ,completely previous Position reverse she Position This is amazing ,Nikon Cameras in By code she has symbolizes (A) slot By choice Photographer does The speed to choose camera And takes over With it The image Capture What is meant lens This is amazing ,lighting balanced image on To get occasion shutter

desire State in suitable position (**Depth of field**) , greater lens slot to choose that where
 The field depth in By control Photographer
 And camera sensitive to light from greater amount By entering Allow Smaller means number(
 In a way The image background isolation to Leads so
 Exactly, most of them The opposite Meaning Younger lens slot to choose that Ka greater
 Photography conditions in Position This is amazing to choose They prefer photographers
 It is possible The two modes both And in normal **ISO, White balance** and others Flash
 the ,Other Settings rest in Control
Handmade :(Manual Mode)
 Settings all on perfect control For the photographer Allows Position This is amazing to choose
 ,The shutter speed ,lens slot that It includes ,camera
 By Doing Todd what knowledge from It must naturally . .etc... Flash whiteness And balance
ISOThis is amazing Using The image Capture from The goal his action
 I would like last type any or Night Photography in used what usually But it is ,Position
 ranges (slow Closed speed Using In it Photographer
 I mentioned as But ,) minutes several to And it extends seconds several between what
 preference Position on Photography They prefer photographers Most of them previously
 . The lens slot
 To Use it before With camera private Usage booklet reading necessity And it is Finally advice
 ,different Positions to choose road know
 And the Type According to Other and camera between and the names Icons It varies Lost
 . model

٢٣

. Photography Types: ◦

nature photography.. **natural landscape** -
 or Sunset he natural Views To photograph times And the best , Photography Axes Enjoy from
 And monitoring clouds presence with sunrise
 shadows And it is move it (AV) and The canon in (A) You have Be where ,Nikon With cameras
 The opening priority Feature Use He prefers
 .lens slot With value Control possibility

٢٤

... **whiteblack and**
 and white grades on The image Contains that He prefers On it And black white technique
 The seven rapprochement that All of them Black degrees
 Excellence Complete until grades

٢٥

Silhouettes
 And it Colorful and the background Her features show Don specific black bodies In it Show art
 the topic behind Lighting make road on that will be
 . filming What is meant body behind

٢٦

People Portrait
 . For people face photo especially and For the face image Capture
 the this around Opinions from a lot there So portrait To photograph Basic road there And not
 on the focus He is that He prefers . topic

. Look And direction The look on greater appearance Al-Aini and face

٢٧

NightShoot Night...

emergence And before or In minutes The sun sunset after he For photography ideal the time

... gloomy blue the sky color He is when The sun

... Night the pictures in Flash Use It is done no

٢٨

silent life photographystill life -

Elements or component The material from the pictures Fixed, consists of things filming he

... Many

And Elements To coordinate The studio inside silent nature photo on the job It is done mostly

. lighting

Al-Kafi the time to You need Because it is Advertisements To photograph In abundance Used

journalist the pictures Unlike Elements to choose in And care accuracy and

.speed to You need that

٢٩

macro PhotographyMacro -

He was whether clear In a way Its details To highlight near on minute bodies filming And he is

Needs Type This inanimate animal or inanimate

. The flower he Cameras most in His slogan * shadows without image to give us To light

٣٠

For photography golden advice : Sixth the chapter

Photographer

: Simplicity -١

The She was whenever greater space The image topic occupied whenever the pictures most in

building in Contributes no component And all Expressive strong image

. Its composition weakens He is For the picture the topic

: The trio Pregnant -٢

With Harm may that vibrations from a lot It saves you For the camera The trio pregnant Use

lens For openings Your use when Especially your picture

For wireless Control Use Don't forget Also ,) The big one The number same) The little one

pregnant Using vibration to avoid practical To be completed the camera

Hold on that for you Allow that circumstances whether Photography conditions all In , The trio

pregnant on camera situation Then In your hand camera

Use it And necessity High Speeds with The image sharpness from For many A for you Believes

,slow The shutter Speeds with

: For your photo To attract a point on Search -٣

Parts The rest Hold on that For the contract As an intermediary It works attraction a point

to Need the pictures All , and unity cohesion The image Check Without it

where from Other the pictures on It does not differ natural Views Pictures To attract points

Empty your picture leave unless You should , The point This is amazing importance

from a lot on You get procrastination Because you The point This is amazing without

. your picture during from Questions

to eye-catching tree or structure or building Between ranges The image in attraction a point

..The end to shadow or rock or look at

a point From him Extract that You should , He rules you that he In front of you that The view
a point Be that on And I am keen For your picture occasion attraction
balanced image on You get in order to Thirds junction points One in The image in attraction
a point image per that And don't forget Formation District from
Two It is not one attract

: Image Introduction- ٤

and ,The image introduction in a lot to think natural For the scenery Pictures pick up when
spacious And depth feeling for you Create It is Don't neglect her
. your picture topic with Goes along that the introduction on So be careful , For your picture

: the sky to Look- ٥

It was decided that And upon you , the sky to Look natural Views filming You want when
she Do With your picture leadership for him He is will ?What
boring and the sky Very much Beautiful Natural The view He was So. The sky or the earth
your picture on dominant So he made it drama on Does not contain
With filled the sky She was And if. For the picture Alawi Part in horizon line By putting
from The lowest limit in horizon So he made The beautiful one drama
In horizon So he made , The decision The ruling You are Both draw And if. Your picture
The lowest or Above whether your picture with In line with that place
filter And also polarization With filter the sky colors to improve You could) NoteND (

: Lines- ٦

The My viewers eyes Leading how he natural Views photo pick up when always yourself Ask
. your picture topic to image
She was On it the topic He fell So if Thirds At the intersection a lot care that And don't forget
Mastery more your picture

٣١

: Natural Views photo in movement Capture- ٧

like natural Views It won't be rarely But calm It covers it natural Views that habit It happened
and birds waterfalls a movement Then that
from big fun The image give trees shake that The wind And movement clouds And movement
thoroughly thinking Then The image For viewers Drama
The shutter from slow Speeds to You need will movement With this Beautiful scene To create
You Therefore light from amount entrance It means This
filter or The polarizer Calvert Filters One Use or) big number (small lens slot to NeedND.

: beautiful In the picture Exit It means the weather Fluctuations- ٨

She moment any in For the weather Accordingly big In a way It changes natural Views viewer
appropriate For time Your choice Then So As a result , was
from So much. Your picture For success The truth Importance he For photography
Of them Belief sunny days in They are filming We see them Beginners photographers
the weather Conditions change with But. For photography time better he the time this that
rainbow bracket and colors rain And precipitation In the sky clouds And it became cloudy
drama on We get sunset or The sun Sunrise and the winds Storms And the occurrence
to make from Natural Effects same For our photos beautiful
What is on Search but rather always sunny today Waiting .No. Glory be to Him Glory creator
. the weather fluctuations And he is The most beautiful it

: For photography appropriate Time- ٩
or noon in The sun rumor under They do not take pictures Professionals photographers most
normal day hours in
time And they are waiting And beyond Sunset Before minutes They are waiting to understand
in unless For your picture warm colors on You get won't Because you and dusk dawn
affected warm colors This is. Golden By the base What is called This is times This is amazing
, warm In its colors beautiful Patterns for him And create The scene on
So your picture vitality in big role she has Kelvin In unity measured that the color heat degree
times This is amazing on. be careful

: your picture Capture before Thinking - ١٠
with Stop I saw it Then , extremely You will be amazed Natural Views Watching maybe
topic Specify The scene in Thinking time from For a moment yourself
more pick up , Thirds By base The scene to divide , occasion angle And choose For your picture
entire this from I finished So if The scene So image from
Final The image Take

. the people Watching it no that In the corner your pictures I picked up - ١١
No Your camera Pregnant I was Then natural Views viewer We come across what a lot
. the people Watching it as The scene imagine
At angles The scene photo , New come did not the condition This is amazing in Because you
to the earth from different spot Enter or High or Low , New
.truly Unique viewer on To get your picture topic
You will find Many Angles from To him And look For the place Discovering you Then
. Whatever pleases you

:The scene Framing - ١٢
Be your picture topic to The image My viewers eyes To attract your picture scene Frames
but rather the topic Fully framework He is unless on careful
For your framework To work Available things ?So who , only two or With a rib It is enough
any or lighting column or decorated building or trees branches picture
. __ Your topic with Fits something