

# Facebook & Blendspace as Learning Platform

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*CENTRE FOR ACADEMIC DEVELOPMENT*  
*PUSAT PEMBANGUNAN AKADEMIK*

# FACEBOOK as Learning Platform

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- . Most convenient way to get connected with students. WHY?
- .80% of Malaysia population have FB account.
- . FB advantage is that your audience is most definitely there.
- . Advantage:
  - **It is accessible to everyone.**
  - **It is ideal for social learning**
  - **It enhances learner engagement**
  - **It is inexpensive**
- . **Disadvantage**
  - **It is distracting**
  - **It is not secure**
  - **It cannot provide feedback on performance**





*Founded : 2004*

Facebook At A Glance:

Daily time spent  
on Facebook:

**58 min**

Monthly Active Users:

**2.2 Billion**

Photos Uploaded Daily:

**300 Million**

Daily Active Users:

**1.4 Billion**

Video Views Daily:

**8 Billion**

Source by SimilarWeb's

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# FB ACCOUNT

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FACEBOOK PERSONAL  
ACCOUNT



FACEBOOK PAGE



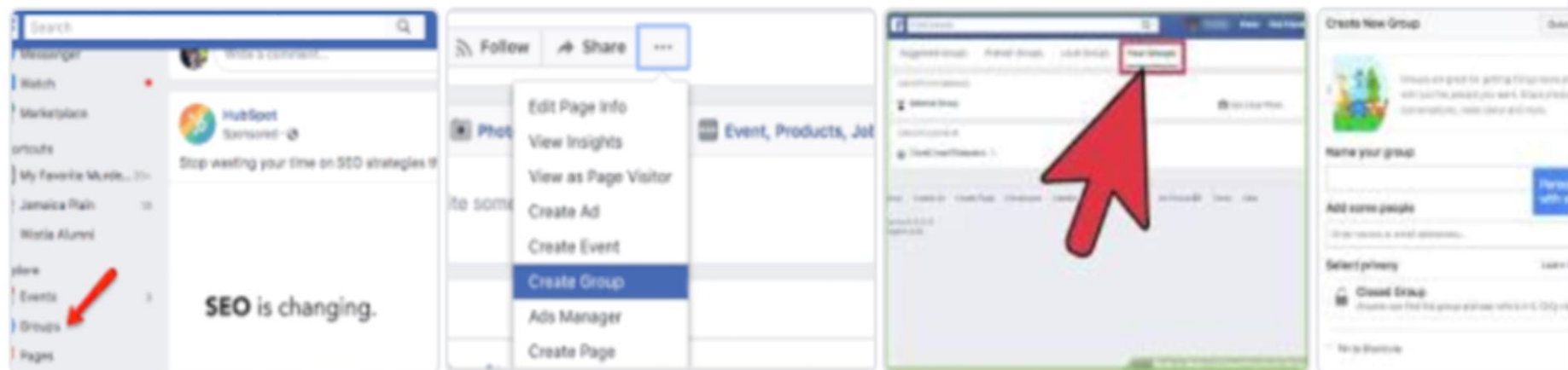
FACEBOOK GROUP

<b>facebook.</b>	<b>Full Profile</b>	<b>Fan Page</b>	<b>Group</b>
<b>Persona</b>	Single Persona. Multi-user with shared login/ password	Multi-User. No need for separate login	No Persona
<b>Outreach</b>	Can make friend requests, post to other profiles/pages, and send messages (email)	Can "share" or "suggest" page to other friends. Can also promote with an Ad	Can invite friends to join and invite by email. Can also "share" or promote with an Ad
<b>Privacy</b>	Customizable	Public Only (can restrict access based on age)	Public or Private Group (determined at creation)
<b>Posts/Updates</b>	Customizable with "Lists" and privacy settings	Posts will appear in fan's "Updates" feed	Cannot create posts in member's "Updates." Members can see posts from other members to the group page
<b>Social Media Connectivity</b>	Connect to Twitter, Wordpress, etc. via applications. Profile doubles as login around the Web with FB Connect	Can import blog posts with "Notes"	No connectivity without linking
<b>Discussions</b>	Not available	Available	Available
<b>Events</b>	Can generate events and RSVP to events	Not available	Can generate events
<b>Notes</b>	Available. Can import blog posts to Notes	Available. Can import blog posts to Notes	Not Available
<b>Messages</b>	Send to friends, "Lists," or email addresses. Can send attachments (links, video, photos).	Not available	Send to all members at once (up to 5000). Attachments not available
<b>Photos</b>	Can post photos. Friends can post photos to Wall only	Can post photos. Fans can post photos to Wall or Fan Photo Album	Members can post photos to Group Photos
<b>User Traffic Analysis</b>	Not available	Available with "Insights"	Not Available

Comparison analysis done by Justin Westbrook - October 2010  
 Facebook logo is trademark and property of Facebook as are all named application in quotes.

HOW TO  
CREATE FB  
GROUP?





### To create a group:

1. Click **Create** in the top right of **Facebook** and select **Group**.
2. Enter your **group** name, add **group** members and then choose the privacy option for your **group**.
3. Click **Create**.



UPM DIP Group



lezma

Home

Create



### UPM DIP Group

Public group



Interacting as UPM Image Processing

About

Discussion

Units

Members

Events

Videos

Photos

Files

Group Insights

Watch Party

Moderate Group

Group Quality



Joined

Notifications

Share

More

Write Post

Photo/Video

Live Video

More



Write something...

GROUP BY



UPM Image Processing

59 like this

Photo/Video

Ask for Reco...

Check in



POPULAR TOPICS IN PO

Chat (212)







2



Events

Videos

Photos

Files

Group Insights

Watch Party

Moderate Group

Group Quality

Search this group



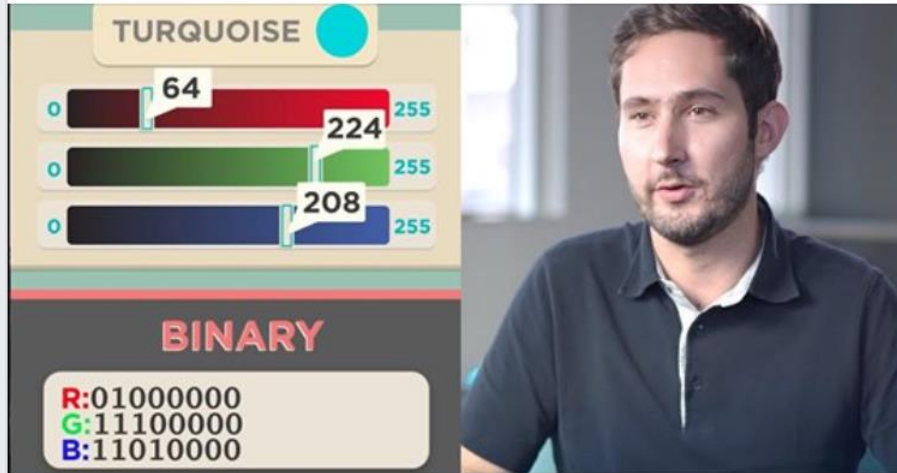
Shortcuts

- UPM DIP Group
- UPM Multimediaman 2
- UPM Multimedia App... 9
- Introduction to Softw... 4
- MFA Sound & Light 9
- See more



lezma Madzin shared a link.

April 30 at 3:57 PM



TES.COM

Skm4205 / Skm4213 Week 2 : Digital Imaging Fundamentals - Lessons - Tes Teach

Seen by 6



Like



Comment



Share



Comment as UPM Image Processing



Bazar Ramadhan & Food Delivery

Bangi/Kajang/Serdan...

+ Join Group

73 friends · 72,839 members

English (US) · Bahasa Melayu · 中文(简体) · Bahasa Indonesia · Español



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Chat (209)



HOW TO INSERT  
YOUR LECTURE  
NOTES?

### About This Group

#### Description

This group is to discuss on Digital Image Processing (DIP). The purpose of this group to share DIP syllabus to university students

- Public**  
Anyone can see who's in the group and what they post
- Visible**  
Anyone can find this group
- Social Learning**

**Change from General to Social Learning**

- Moderate Group
- Edit Group Settings**
- Archive Group
- Pin to Shortcuts
- Create New Group

Edit

Group Name UPM DIP Group

Group Type **Social Learning** [Change](#)

Landing Tab  Discussion: Facebook sets the order of posts in this tab.  Units: You can choose the order and organization of posts in this tab.

#### Group Type

Choose a type to get features to meet your group's needs. You can change your group's type at any time.

- General**  
Grow and manage your group with the standard set of group features
- Buy and Sell**  
Create and manage sale listings · Specify currency in a post
- Gaming**  
Link group to a game · Host tournaments for members
- Social Learning**  
Organize posts into a unit or series of units that members can see
- Jobs**  
Get templates with job salary, location and hours · Show a list of all open jobs
- Work**  
Only show work-related profile info to members · Contact members without adding them as friends

Cancel Save

s on Digital Image Processing (DIP). The purpose of syllabus to university students

see the description unless your group is hidden.



# UPM DIP Group

Public group



Interacting as UPM Image Processing

About

Discussion

**Units**

Members

Events

Videos

Photos

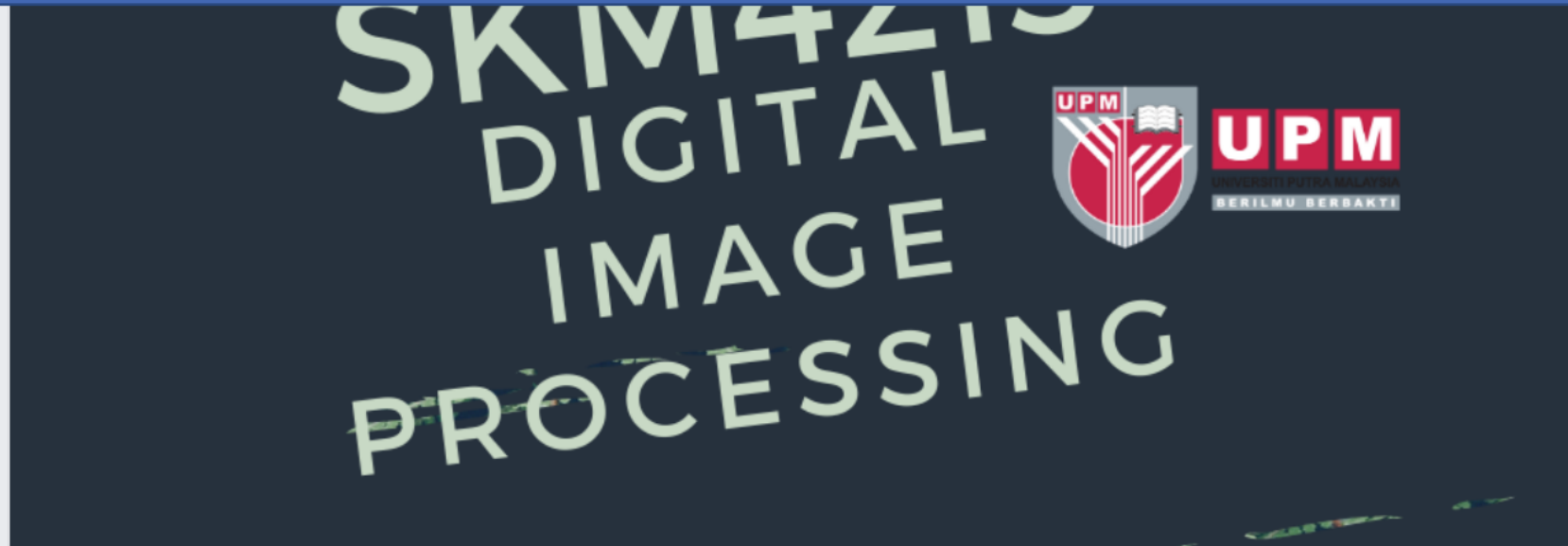
Files

Group Insights

Watch Party

Moderate Group

Group Quality



Joined ▾

✓ Notifications

➦ Share

⋮ More

Make Units the default landing tab (instead of Discussion)

Settings

+ Create Unit

Help group members understand the purpose of your units  
[Add a Description](#)

0 of 4 required units completed

### GROUP BY



**UPM Image Processing**

60 like this

### POPULAR TOPICS IN POSTS

Manage ✕

Introduction DIP (0)

**Create Learning Unit** ✕

**Unit Name**

**Unit Description**

Make this unit optional ⓘ

**UPM DIP Group** lezma

- Members
- Events
- Videos
- Photos
- Files
- Group Insights
- Watch Party
- Moderate Group
- Group Quality

Search this group

**Unit 5** ✎

**CHAPTER 1**

THIS IS INTRODUCTION CHAPTER


|  |

Give your post a title

Write something...

**Shortcuts**

- UPM DIP Group
- UPM Multimediam 2
- UPM Multimedia App... 9
- Introduction to Softw... 4

 Post |  File |  Create Quiz ✕


CHAPTER 1



Select a file on your computer

**Choose File** 1-Introduction HIZMA... ✕

(Max size 100 MB)

 UPM DIP Group (Public group)



**Post**

Quiz Title

61

CHAPTER 1

Passing Score (optional)

0 %

Question 1

DO YOU THINK CHAPTER 1 IS INTERESTING? ✕



YES ✕



NO ✕

Add Answer

Explain why this answer is correct (optional)

Add Question

Reorder Questions

**Done**



Events

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Search this group

Shortcuts

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- MFA Sound & Light 9

See more

1-Introduction HIZMA.ppt



1-Introduction HIZMA.ppt  
Presentation



Done

Like

Let us know when you're finished with this content.

CHAPTER 1



Quiz

Take this quiz to mark the post as complete.

Take Quiz

UPM DIP Group

lezma Home Create

10

Events  
Videos  
Photos  
Files  
Group Insights  
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Group Quality

Search this group

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See more

Presentation

RECENT GROUP PHOTOS

Chat (188)

### IMAGE RESTORATION

100%

✓ 5 correct ✗ 0 incorrect

**Congratulations!**  
You have passed this quiz. See the results below.

✓ 1. What is Image Restoration?

- Technique to that use Histogram to improve the image
- ✓  Technique to reconstruct or recover an image that has been degraded
- Technique for special effect

✓ 2. The degraded image  $g(x,y)$  in spatial domain:  $g(x,y) = h(x,y) * f(x,y) + n(x,y)$ . What is  $h(x,y)$ ?

- degraded image
- ✓  spatial representation degradation function
- original image
- additive noise function

Retake Quiz Done





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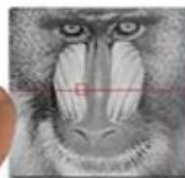
Shortcuts



lezma Madzin shared a link.

April 30 at 3:58 PM

### Characteristics of a Digital Image



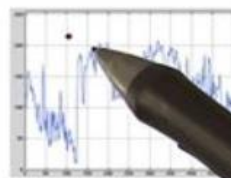
Original Image



Zoomed In

139	166	149	134	141	145	151	156
134	147	127	126	134	139	146	142
163	158	157	137	152	145	151	144
176	168	164	152	142	151	148	136
179	164	156	153	134	136	143	134
184	164	159	168	154	129	129	141
186	171	168	168	141	132	138	139
181	171	168	148	131	131	132	129
173	167	156	152	148	136	138	129
184	175	178	164	144	138	138	125
188	188	168	151	141	146	144	143
188	185	189	172	148	149	157	143
171	182	174	168	156	141	158	144

Values



Plots of Values at a Slice

TES.COM

**Skm4205/Skm 4213 Week 1 : Introduction - Lessons - Tes Teach**

Seen by 9

WHAT IS  
BLENDSPACE?

# Tes Teach: Create digital lessons in 5 minutes

Interactive lessons, projects,  
presentations and more

JOIN FREE



## CREATE

Save time by collecting all  
digital content in one place



## ENGAGE

Achieve learning goals with  
fun, interactive lessons



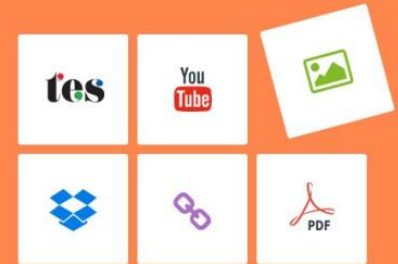
## ASSESS

Monitor student  
understanding  
with quizzes and discussions

## Combine all types of digital content and your files to create a lesson

- TES resources
- PDFs
- Images
- YouTube
- PowerPoint
- Dropbox
- Links
- Word Doc
- Google Drive

...and many more!





Edit

Copy

Play

Print



# SKM4205/SKM 4213 WEEK 1 : INTRODUCTION

by Iezma Madzin

SKM4213

1

PEMROSESAN  
IMEJ DIGITAL  
(Digital Image

T

Presentation

2

TeachingPlan 2020.pptx

Document

3

RangkaKursusSKM4213BI...

4



6

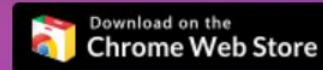
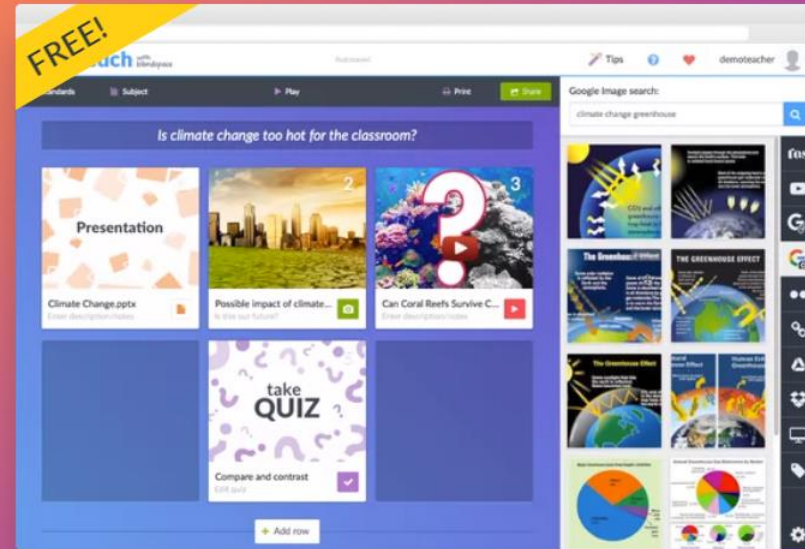
Web Site

HOW TO  
CREATE YOUR  
DASHBOARD?

# Tes Teach with Blendspace: Create digital lessons in 5 minutes

Interactive lessons, projects, presentations and more

JOIN FREE





+ New Lesson

Join Class

Recent Lessons

	Views	Last Edit		
SKM4205/SKM4213-2 Image Enhancement Iezma Madzin	18	MAR 19		
Syllabus Iezma Madzin	48	MAY 17		
SKM 2300 Chapter 1 (2019/2020) Iezma Madzin	67	SEP 12		
SKM2300 Week 2 2019 Iezma Madzin	108	SEP 17		
SKM2300 Chapter Hardware 2019 Iezma Madzin	4	SEP 27		
SKM 2300 TEXT Iezma Madzin	94	OCT 07		

My Classes

SKM 2300

Iezma Madzin

gobq

+ Create Class

Joined Classes

SKM 2300

Iezma Madzin

Don't forget to check out Tes Resources for access to thousands of teaching resources. Made by teachers for



Standards

Subject

Play

Print

Share

Enter the lesson title



Drop your resource

A

Add Text



Add Quiz

Tes Resources Search

Show: All Files

Example: oceans



How it works:

1 Find resources



2 Open results



3 Drag & drop





Copy

Like

Play

Print



# SKM4205/SKM 4213 WEEK 1 : INTRODUCTION

by lezma Madzin

SKM4213

1

PEMROSESAN  
IMEJ DIGITAL  
(Digital Image

T

Presentation

2

TeachingPlan 2020.pptx



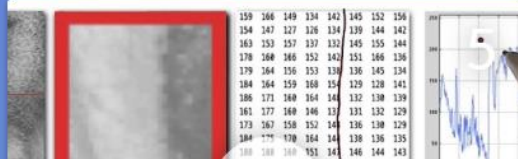
Document

3

RangkaKursusSKM4213BI....



4



5


6

HOW TO SHARE  
YOUR  
DASHBOARD AT  
FB?

# SKM4205/SKM4213-2 Image Enhancement

1


**Presentation**

4-Enhancement(grays.. 

Enter description/notes

2

**Document**

Exercise Enhancemen.. 

Enter description/notes

3

**Spreadsheet**

Histogram EQnSpec.x.. 

Enter description/notes

4

5

number of pixels

Example: oceans

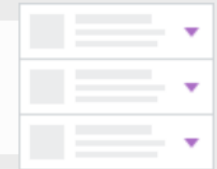


How it works:

1 Find resources



2 Open results



3 Drag & drop



SKM4205/

1

**Presentation**

4-Enhancement(grays..

4

Share

Share this lesson with your students.

SKM 2300

Lesson Link:

<https://www.tes.com/lessons/mhq4Qe5MzQqiMw/skm4205-skm4213-2-image-enhancement>

Share or Embed on the web:

Google Classroom Twitter Embed Email Facebook QR Code

iezmamadzin

Show: All Files

3 Drag & drop



lezma Madzin

Say something about this...



TES.COM

**Skm4205/Skm4213 2 Image Enhancement - Lessons - Tes Teach**

4-Enhancement(grayscale).pptx.Exercise Enhancement.docx.Histogram...



News Feed

Your Story

Cancel

Post to Facebook



About

Discussion

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Group Insights

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Moderate Group

Group Quality

Search this group



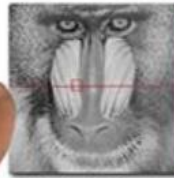
Shortcuts



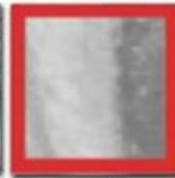
lezma Madzin shared a link.

April 30 at 3:58 PM

### Characteristics of a Digital Image



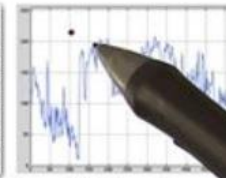
Original Image



Zoomed In

159	188	149	134	143	145	152	156
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186	171	168	168	141	132	138	139
181	171	168	148	151	131	132	129
175	167	158	152	148	136	138	129
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Seen by 9

THANK YOU