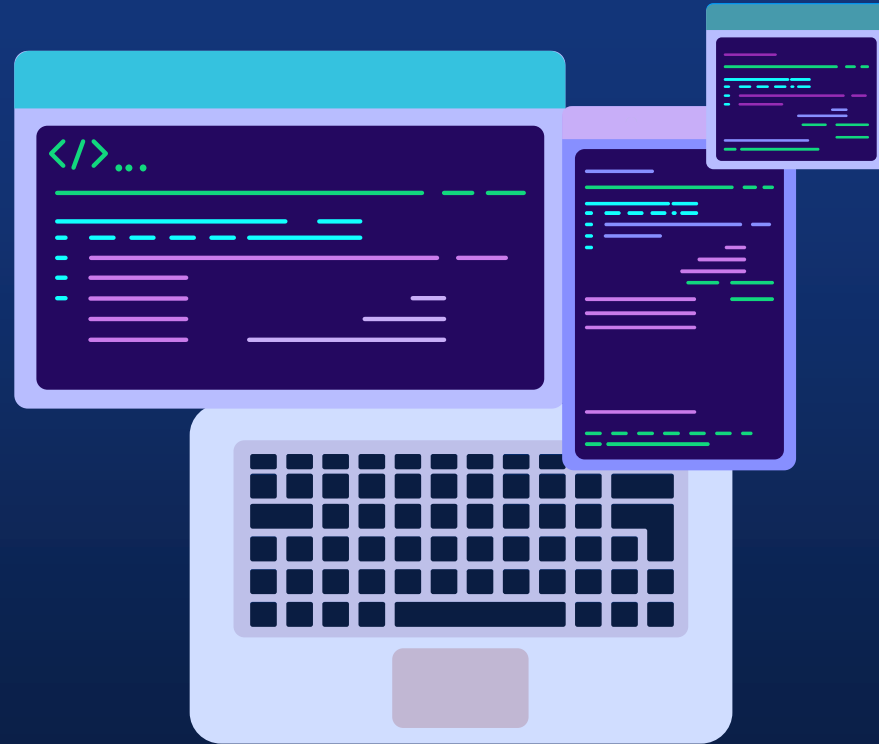


PEMBELAJARAN BERBASIS TIK

Learning Management System (LMS)

Ismi Rakhmawati, S.Pd. M.Pd.





LATAR BELAKANG

- PERKEMBANGAN TEKNOLOGI
- WORLD CLASS UNIVERSITY
- INOVASI PROSES PEMBELAJARAN
- KONTEN vs ICT
- PERSAINGAN PENDIDIKAN
- KUALITAS PENDIDIKAN
- PERAN GURU





DASAR

- **UU No 20 Tahun 2003 Tentang Sisdiknas**
- **UU No. 14 Tahun 2005 Tentang Guru & Dosen**
- **PP 19 Tahun 2005 Tentang Standar Nasional Pendidikan**
- **UU Nomor 15 Tahun 2020 Tentang Belajar Dari Rumah**
- **Permendikbud Nomor 3 Tahun 2020 Tentang Merdeka Belajar**



Wajah Kegiatan **Ekonomi Dunia** saat Ini



Saat ini berbagai macam kebutuhan manusia telah banyak menerapkan dukungan **internet** dan **dunia digital** sebagai wahana interaksi dan transaksi.

KONTRIBUSI PENDIDIKAN TINGGI???

Sharing economy



Cloud Collaborative



Smart Manufacturing



e-Education



Marketplace



Smart City



e-Government

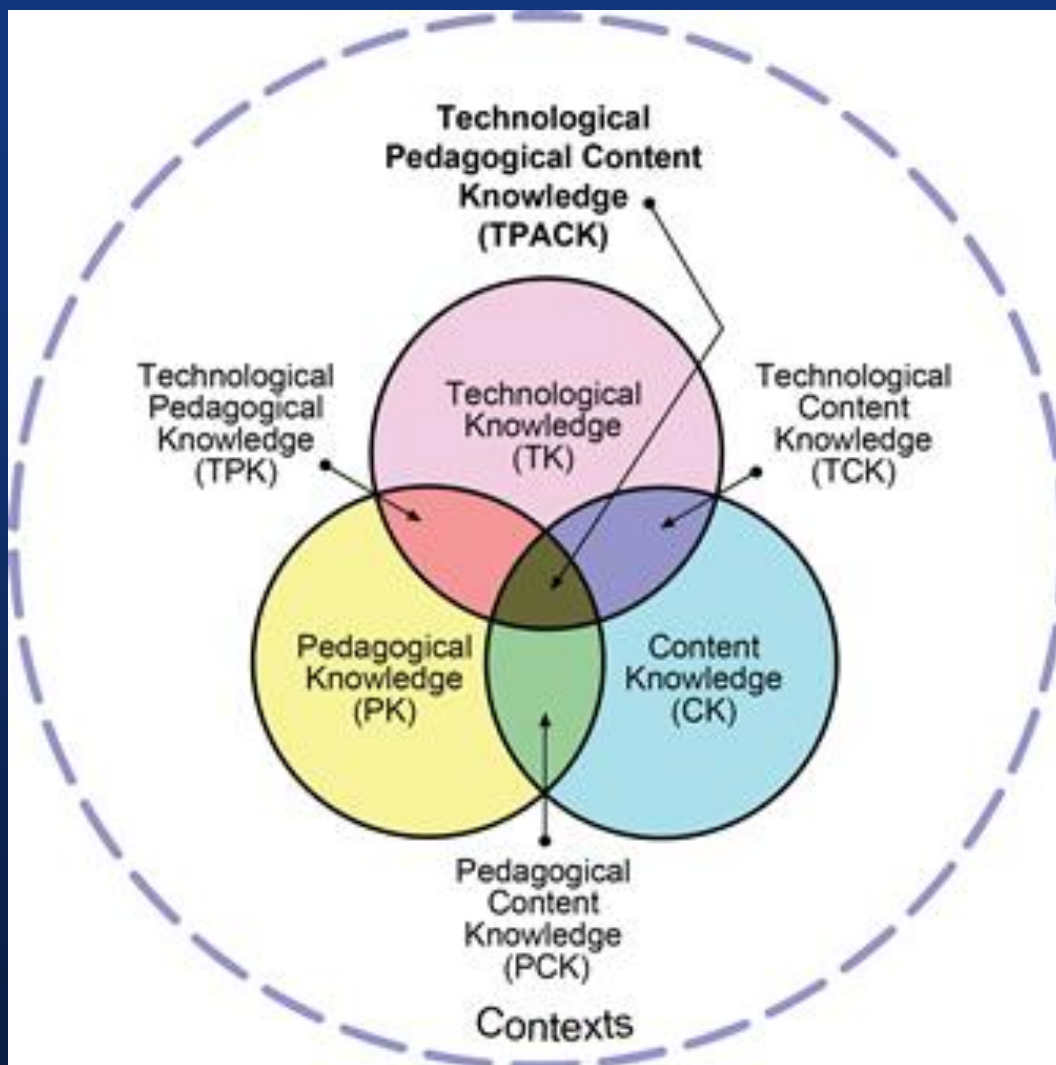


Online Health Services



Smart Appliances







e-learning : Media yang dapat dipergunakan sebagai penghubung antara pelajar (*student*) dengan sumber belajar (database, pakar/pengajar, perpustakaan) yang secara fisik terpisah atau bahkan berjauhan, namun dapat saling berkomunikasi, berinteraksi, atau berkolaborasi secara langsung (*synchronous*) maupun tidak langsung (*asynchronous*).

e-learning : pembelajaran yang difasilitasi dan didukung oleh pemakaian teknologi informasi dan komunikasi



Bagaimana Merespon Masa Depan?



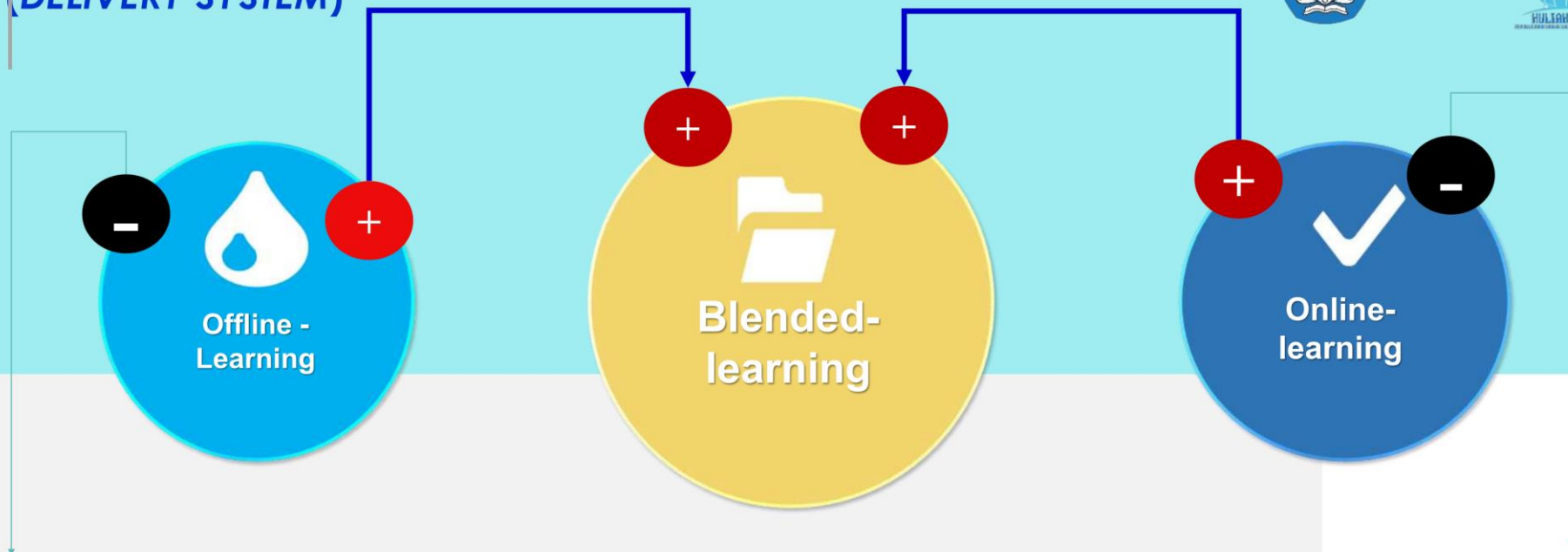
1. Komitmen **peningkatan** investasi di pengembangan *digital skills*
2. Selalu mencoba dan menerapkan *prototype* teknologi terbaru, ***Learn by doing!***
3. Menggali bentuk **kolaborasi baru** bagi model **sertifikasi atau pendidikan** dalam ranah peningkatan *digital skill*
4. Dilakukannya **kolaborasi** antara dunia industri, akademisi, dan masyarakat untuk mengidentifikasi permintaan dan ketersediaan skill bagi era digital di masa depan
5. Menyusun kurikulum pendidikan tinggi yang telah memasukan **materi terkait *human-digital skills***

**A PICTURE IS WORTH A
THOUSAND WORD**



New Learning Process

(DELIVERY SYSTEM)



All materials are available digitally in the form of individual learning objects or e-learning packages, while “class time” is for discussion, problem solving activities, peer-review and argumentation

KUNCINYA PADA GURU

"SEBAGAI ARSITEK PEMBELAJARAN"



Modal #1

POLA PIKIR (AGILE/DINAMIS)



Modal #2

KEINGINAN (MOTIVASI)



Modal #3

KEMAMPUAN (KOMPETENSI)

Aplikasi perangkat lunak untuk kegiatan dalam jaringan, program pembelajaran elektronik (*e-learning program*), dan isi pelatihan (Wikipedia).



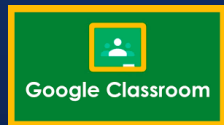
- menggunakan layanan *self-service* dan *self-guided*
 - mengumpulkan dan menyampaikan konten pembelajaran dengan cepat
 - mengkonsolidasikan inisiatif pelatihan pada platform berbasis “web scalable”
 - mendukung portabilitas dan standar
 - personalisasi isi dan memungkinkan penggunaan kembali pengetahuan.
-
- Mengelola user, role, courses, instructor, facility.
 - Course calendar
 - Learning Path
 - User Messaging dan notification
 - Assesment dan testing yang dilakukan sebelum atau sesudah pembelajaran (Pre-test dan Post-test).
 - Menampilkan nilai (score)
 - Course yang disusun sesuai grade
 - Penyajian yang berbasis web, sehingga bisa diakses dengan web browser

PLATFORM DENGAN LMS

MOODLE



GOOGLE CLASSROOM



SCHOLOGY



EDMODO

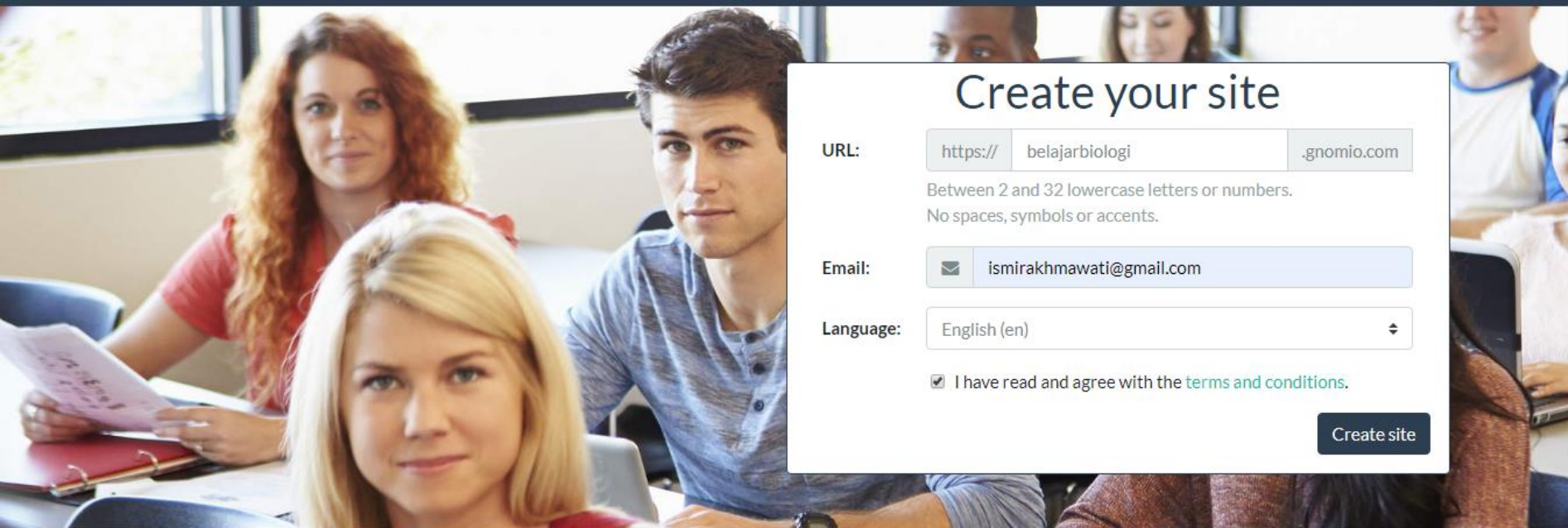


QUIZIZZ



KAHOOT





Create your site

URL:

https:// belajarbiologi .gnomio.com

Between 2 and 32 lowercase letters or numbers.
No spaces, symbols or accents.

Email:

ismirakhmawati@gmail.com

Language:

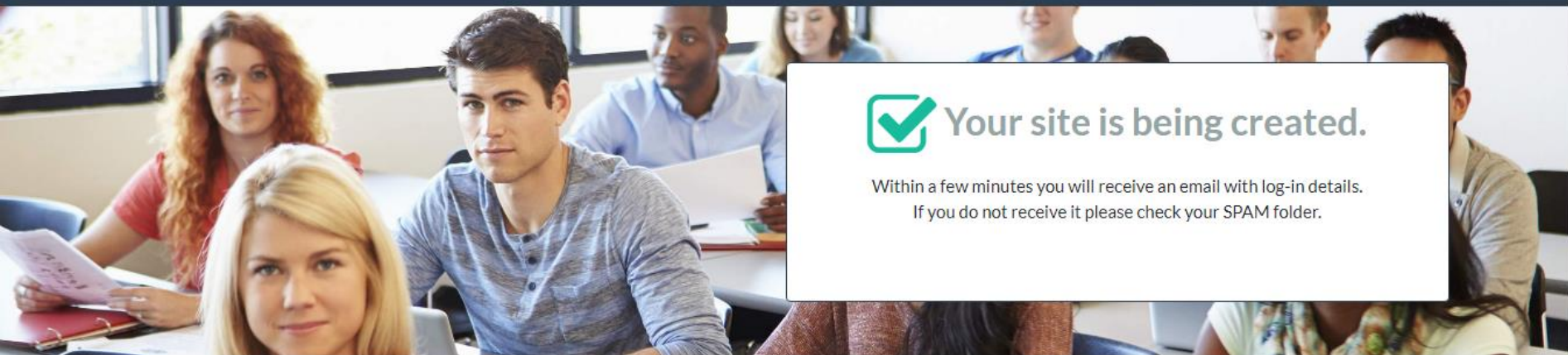
English (en)

☒ I have read and agree with the [terms and conditions](#).

Create site

Discover Moodle and teach with Gnomio

Gnomio is not a company. We are just a few [Moodle](#) fans offering free tools for the e-learning community.



Your site is being created.

Within a few minutes you will receive an email with log-in details.
If you do not receive it please check your SPAM folder.

Discover Moodle and teach with Gnomio

Gnomio is not a company. We are just a few Moodle fans offering free tools for the e-learning community.

With us you can discover the most widely used open source learning tool, and create your own online learning community.

In a few minutes you can have your virtual classroom active, with your own subdomain, secure HTTPS access throughout the site, complete administration privileges, without limitations on the number of courses or users and completely free.



16.976 Sites



1.473.006 Users



106.859 Courses



Search mail

Compose

Inbox 330

Starred

Snoozed

Sent

Drafts 40

More

ismi +

No recent chats
Start a new one



1 of 761

Welcome to Gnomio Inbox x



Gnomio Support support@gnomio.com via amazones.com
to me

10:44 AM (0 minutes ago)



Hello and welcome to Gnomio.com!

Your Moodle site is at <https://belajarbiologi.gnomio.com>

(Please do not prepend "www.")

Your login information is:
Username: admin
Password: Nex1baer

You may read our terms of service at <https://gnomio.com/>

Regards,

Gnomio Support Team
<https://www.gnomio.com/>
<https://twitter.com/GnomioNews>

Reply

Forward

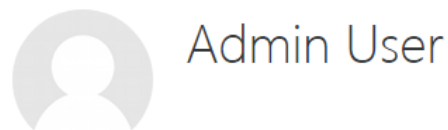
Dashboard

Site home

Calendar

Private files

Site administration



Customise this page

Course overview

Timeline

Courses

Sort by dates

Sort by courses

Private files

No files available

[Manage private files...](#)

Online users

1 online user (last 5 minutes)

[Admin User](#)

Latest badges



Admin User

Course overview

Timeline

Courses

Sort by dates

Sort by courses

Dashboard

Profile

Grades

Messages

Preferences

Log out

Switch role to...

Private files

No files available

[Manage private files...](#)

Online users

1 online user (last 5 minutes)

[Admin User](#)

Latest badges

- | | | |
|------------------|--|---|
| First name | | <input type="text" value="Admin"/> |
| Surname | | <input type="text" value="User"/> |
| Email address | | <input type="text" value="ismirakhmawati@gmail.com"/> |
| Email display | | <input type="text" value="Allow everyone to see my email address"/> |
| City/town | | <input type="text" value="Bandar Lampung"/> |
| Select a country | | <input type="text" value="Indonesia"/> |
| Timezone | | <input type="text" value="Server timezone (Asia/Jakarta)"/> |
| Description | | <input type="text"/> |

-  Dashboard
-  Site home
-  Calendar
-  Private files
-  Site administration

New picture



Maximum size for new files: Unlimited, maximum attachments: 1



Files



You can drag and drop files here to add them.

Accepted file types:

Image files used on the web .gif .jpe .jpeg .jpg .png .svg .svgz

Picture description

- Additional names

► Interests

► Optional

[Update profile](#)

Cancel

Dashboard

Site home

Calendar

Private files

Site administration

belajarbiologi.gnomio.com

[Dashboard](#) / [Site administration](#) / [Search](#)

Blocks editing on

Your site is not yet registered. [?](#) [Register your site](#)

Site administration

Search

Site administration

[Users](#)

[Courses](#)

[Grades](#)

[Plugins](#)

[Appearance](#)

[Server](#)

[Reports](#)

[Development](#)

[Notifications](#)

[Registration](#)

[Advanced features](#)

[Assignment upgrade helper](#)

[Analytics](#)

[Analytics settings](#)



Moodle



Admin User



Dashboard



Site home



Calendar



Private files



Site administration



Add a block

Your site is not yet registered. ?

Register your site

Admin bookmarks + ⚙️ ▾

Site administration

Search

Site administration

Users

Courses

Grades

Plugins

Appearance

Server

Reports

Development

Courses

Manage courses and categories

Add a category

Restore course

Course default settings

Course request

Upload courses

Backups

General backup defaults

General import defaults

Automated backup setup

General restore defaults

- Dashboard
- Site home
- Calendar
- Private files
- Site administration
- Add a block

your registration at any time.

Update registration on Moodle.net

We'd love to stay in touch and provide you with important things for your Moodle site!

By registering:

- You'll be one of the first to find out about important notifications such as security alerts and new Moodle releases.
- You can access and activate mobile push notifications from your Moodle site through our free [Moodle Mobile app](#).
- You are contributing to our [Moodle statistics](#) of the worldwide community, which help us improve Moodle and our community sites.
- If you wish, your site can be included in the [list of registered Moodle sites](#) in your country.

Expand all

Registration information

Name	?	belajarbiologi.gnomio.cc
Site listing	?	Do not list my site
Description	?	

Site administration

[Site administration](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#)

[Reports](#) [Development](#)

Appearance

[Logos](#)
[Calendar](#)
[Blog](#)
[Navigation](#)
[HTML settings](#)
[Moodle Docs](#)
[Default Dashboard page](#)
[Default profile page](#)
[Courses](#)
[AJAX and Javascript](#)
[Manage tags](#)
[Additional HTML](#)
[User tours](#)

Themes

[Theme settings](#)
[Theme selector](#)

 Dashboard

 Site home

 Calendar

 Private files

 Site administration

 Add a block

☰ Moodle

🔔 🗨 Admin User 👤

belajarbiologi.gnomio.com

[Dashboard](#) / [Site administration](#) / [Appearance](#) / [Themes](#) / [Theme selector](#)

Blocks editing off

Select device

Clear theme caches

Admin bookmarks ⛶ ⚙️ ▼

[Bookmark this page](#)

Device
type

Current theme

Information

Default

Boost

Change theme

The screenshot shows the Moodle theme selector interface. The main content area displays a preview of the 'Psychology in Cinema' course page. The page has a sidebar on the left with links like 'Participants', 'Badges', 'Competencies', 'Grades', 'Course welcome', 'Background information', 'Analysis', 'Group Projects and Individual tasks', and 'Reflection and Feedback'. The main content area has a 'Course welcome' section with movie posters and a 'KEY TERMS' section with a list of terms. The bottom of the page shows 'Background information' and 'Add a new entry'.

- Dashboard
- Site home
- Calendar
- Private files
- Site administration
- Add a block

Site administration

- Site administration
- Users
- Courses
- Grades
- Plugins
- Appearance
- Server
- Reports
- Development

Courses

- [Manage courses and categories](#)
- [Add a category](#)
- [Restore course](#)
- [Course default settings](#)
- [Course request](#)
- [Upload courses](#)

Backups

- [General backup defaults](#)
- [General import defaults](#)
- [Automated backup setup](#)
- [General restore defaults](#)

Admin bookmarks

Dashboard

Site home

Calendar

Private files

Site administration

Add a block

belajarbiologi.gnomio.com

[Dashboard](#) / [Site administration](#) / [Courses](#) / [Add a category](#)

Add new category

Parent category

Top

Category name



Category ID number



Description



- Dashboard
- Site home
- Calendar
- Private files
- Site administration
- Add a block

Course default settings

Visible
moodlecourse | visible

Show ▾ Default: Show

This setting determines whether the course appears in the list of courses. Apart from teachers and administrators, users are not allowed to enter the course.

Course format

Format
moodlecourse | format

Topics format ▾ Default: Topics format

The course main page will be displayed in this format.

Maximum number of sections
moodlecourse | maxsections

52 Default: 52

The maximum value in the number of sections drop-down menu (applies to certain course formats only).

Number of sections
moodlecourse | numsections

4 ▾ Default: 4

Number of sections in the course (applies to certain course formats only).

Hidden sections
moodlecourse | hiddensections

Hidden sections are shown in collapsed form ▾

Default: Hidden sections are shown in collapsed form

- Dashboard
- Site home
- Calendar
- Private files
- Site administration
- Add a block

Course categories

Create new category

☐

Miscellaneous



0

Sorting

Selected categories

Sort by Category name ascending

Sort by Course full name ascending

Sort

Move
selecte
d
catego
ries to

Choose...

Move

Miscellaneous

Create new course

Sort courses
Per page: 20

No courses in this category

Move
selecte
d
courses
to...

Choose...

Move

Add a new course

Expand all

General

Course full name



Course short name



Course category



Miscellaneous

Course visibility



Show

Course start date



8

May

2019

00

00



Course end date



7

May

2020

00

00



☒ Enable

Course ID number



Description

Course summary



Rich text editor toolbar with icons for undo, redo, bold, italic, bulleted list, numbered list, link, unlink, insert image, insert video, insert audio, insert file, and insert link.

Dashboard

Site home

Calendar

Private files

Site administration

Add a block

Number of sections

4

Hidden sections



Hidden sections are shown in collapsed form

Course layout



Show all sections on one page

Appearance

Files and uploads

Maximum upload size



Site upload limit (100MB)

Completion tracking

Groups

Role renaming

Tags

Save and return

Save and display

Cancel

- PBTIK
- Participants
- Badges
- Competencies
- Grades
- General
- Topic 1
- Topic 2
- Topic 3
- Topic 4
- Dashboard
- Site home

Pembelajaran Berbasis TIK

[Dashboard](#) / [Courses](#) / [PBTIK](#) / Course administration

Course administration

[Course administration](#)

[Users](#)

[Reports](#)

Users

- [Enrolled users](#)
- [Groups](#)
- [Other users](#)

[Enrolment methods](#)

[Manual enrolments](#)

[Permissions](#)

[Check permissions](#)

Single S x

Gnomic x

school x

www.ed x

www.yo x

Black an x

(27) Wh x

CONTO x

Enrolme x

Learning x

Classroo x

+

https://belajarbiologi.gnomio.com/enrol/instances.php?id=2

☆

≡

Moodle

PBTIK

Participants

Badges

Competencies

Grades

General

Topic 1

Topic 2

Topic 3

Topic 4

Dashboard

Site home

Pembelajaran Berbasis TIK

[Dashboard](#) / [Courses](#) / [PBTIK](#) / [Users](#) / [Enrolment methods](#)

Enrolment methods

Name	Users	Up/Down	Edit
Manual enrolments	0	↓	
Guest access	0	↑ ↓	
Self enrolment (Student)	0	↑	

Add method

Choose...

⌵

Admin User

▼

IN ▲ 11:34 07/05/2019

- PBTIK
- Participants**
- Badges
- Competencies
- Grades
- General
- Topic 1
- Topic 2
- Topic 3
- Topic 4
- Dashboard
- Site home

Pembelajaran Berbasis TIK

[Dashboard](#) / [Courses](#) / [PBTIK](#) / [Participants](#)

Participants

No filters applied

Search keyword or select filter

Enrol users

Number of participants: 0

First name **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname **All** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Nothing to display

Select all Deselect all With selected users... Choose...

Proceed to course content

Enrol users

Single S x

Gnomio x

school x

www.ed x

www.yo x

Black an x

(27) Wh x

CONTO x

PBTIK: P x

Learning x

Classroo x

+

https://belajarbiologi.gnomio.com/user/index.php?id=28&newcourse=1

☆

Menu

Moodle

PBTIK

Participants

Badges

Competencies

Grades

General

Topic 1

Topic 2

Topic 3

Topic 4

Dashboard

Site home

Admin User

Enrol users

Enrol users

Enrolment options

Select users

No selection

Search

Assign role

Student

☐ Recover user's old grades if possible

Default enrolment duration

Unlimited

Starting from

Now (7/05/19, 11:28)

Show less...

Enrol users

Cancel

Proceed to course content

Enrol users

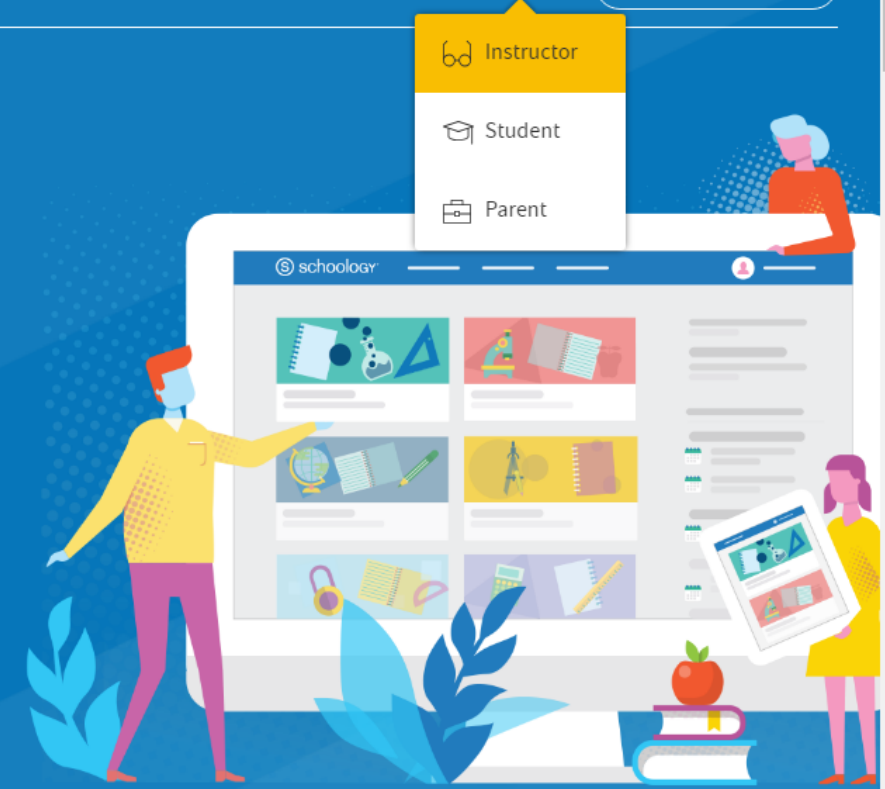
Windows Taskbar

11:28 07/05/2019

Advance What's Possible

Schoolology brings together the best K-12 learning management system with assessment management to improve student performance, foster collaboration, and personalize learning.

REQUEST A DEMO





Sign up for Schoolology

[Back](#)



I'm not a robot



reCAPTCHA
[Privacy](#) · [Terms](#)

☒ Subscribe me to the Schoolology Exchange blog

☐ By clicking **Register**, you are agreeing to our [Privacy Policy](#) and [Terms of Use](#)

Register

Courses

My Courses



Botani
Section 1
University of Lampung



Ilmu Gizi dan Kesehatan
Section 1
University of Lampung



Media Pembelajaran
Section 1
University of Lampung



Join a Course



Media Pembelajaran: Section 1



Course Options

Materials

- Updates
- Gradebook
- Grade Setup
- Badges
- Attendance
- Members

Access Code VMVBZ-X7DP4 Reset

ICT Learning Media (2016): Section 1

Notifications

Add Materials Options

All Materials



Power point

Tugas membuat presentasi sesuai topik setiap kelompok.
Due Monday, April 11, 2016 at 11:59 pm



Media TIK

Due Tuesday, March 29, 2016 at 10:30 am



Upcoming

Add Event

No upcoming assignments or events





Course Options

Materials

Updates

Gradebook

Grade Setup

Badges

Attendance

Members

Access Code

VMVBZ-X7DP4

Reset

ICT Learning Media (2016): Section 1

Notifications

Add Materials Options

Add Folder

Add Assignment

Add Test/Quiz

Add File/Link/External Tool

Add Discussion

Add Page

Add Media Album

Add Package

Import from Resources

Find Resources

All Materials



Upcoming



Add Event

No upcoming assignments or events



THANKYOU