



# Implementasi Pembelajaran Online

## Program Pascasarjana Undiksha

I Ketut Resika Arthana, S.T., M.Kom  
[Pendidikan Teknik Informatika | UPT TIK] – Undiksha  
resika@undiksha.ac.id | <http://rey1024.com>

# Overview Elearning Pascasarjana

2018



- Teknologi LMS : Schoology
  - Pro
    - User friendly
    - Server tidak pernah down (availability 100 %)
    - Tersedia versi mobile
  - Cons
    - Belum terintegrasi dengan SSO Undiksha
    - Belum terintegrasi dengan SPADA Ristek dikti
    - Fitur terbatas (i.e Statistik hanya tersedia pada versi berbayar)
- Tingkat aktivitas course : 10 courses
- Belum ada reward & punishment

No	Nama Folder	Tgl Mulai	Tgl Selesai
1	Pertemuan 1(OL)	17 September 2018	23 September 2018
2	Pertemuan 2(OL)	24 September 2018	02 Oktober 2018
3	Pertemuan 3(TM)	03 Oktober 2018	10 Oktober 2018
4	Pertemuan 4(TM)	11 Oktober 2018	18 Oktober 2018
5	Pertemuan 5(OL)	19 Oktober 2018	26 Oktober 2018
6	Pertemuan 6(OL)	27 Oktober 2018	02 Nopember 2018
7	Pertemuan 7(TM)	03 Nopember 2018	10 Nopember 2018
8	Pertemuan 8(TM)	11 Nopember 2018	18 Nopember 2018
9	Pertemuan 9(OL)	19 Nopember 2018	26 Nopember 2018
10	Pertemuan 10(OL)	27 Nopember 2018	03 Desember 2018
11	Pertemuan 11(TM)	04 Desember 2018	11 Desember 2018
12	Pertemuan 12(TM)	12 Desember 2018	19 Desember 2018
13	Pertemuan 13(OL)	20 Desember 2018	26 Desember 2018
14	Pertemuan 14(OL)	27 Desember 2019	02 Januari 2018
15	Pertemuan 15(TM)	03 Januari 2018	10 Januari 2019
16	Pertemuan 16(TM)	11 Januari 2019	18 Januari 2019



# Elearning Pascasarjana 2019

<https://elearning.undiksha.ac.id>



## E-Learning Universitas Pendidikan Ganesha

**WAKTU HARI INI**

Server: Mon 11:09:13pm  
You: Mon 11:01:00pm

**MAIN MENU**

- Pengumuman Akademis
- Forum Umum
- Forum Beasiswa
- Forum Lowongan
- Forum Lost and Found
- Forum santai
- Forum Workshop Elearning
- Panduan Elearning
- Request Mata Kuliah Baru

**NAVIGATION**

**CUSTOM COURSE MENU**

- Genap 2018/2019
  - [SIF1219] Pemrograman dan Struktur Data kelas B
- Genap 2018/2019
  - Pemrograman Mobile (Lanjut)
  - Pemrograman Mobile
- Ganjil 2014/2015
- Ganjil 2016/2017
- Ganjil 2017/2018
  - PT11312-Sistem Informasi

### Pengumuman Akademis

Unsubscribe from this forum



- Teknologi : Moodle
- Url : <https://elearning.undiksha.ac.id>
- Pro :
  - Memiliki fitur beragam
  - Terintegrasi dengan SSO
  - Terintegrasi dengan SPADA RISTEKDIKTI -> Clusterisasi PT
  - Support Apps Mobile
- Cons:
  - Tampilan lebih kompleks
  - Server masih share server

# Beberapa Fitur Unggulan



- Pembagian topik per-section
- Unggah file dan link youtube
- Advanced Forum Diskusi
- Quiz dengan berbagai pilihan jenis soal dan analisis soal
- Pengumpulan Tugas (Assignment)
- Progress Report (Checklist)
- Page
- URL
- Kondisional Aktivitas
- Gradebook
- Advanced Log Activity
- Gamification



Announcements  
Progress Review

## 1. Pemrograman Bahasa C (Struktur Data Dasar - Kondisional)

Kontes dasar pemrograman

Recent forum posts



Latihan 1 MENentukan jenis segitiga

Not available unless: You enter the correct password

Latihan 2 Pemitungan pajak

Not available unless: You enter the correct password

Contoh solusi soal 2 (Nugrahana)

## 2. Pemrograman Bahasa C (Perulangan)

Kondisional 1  
Kondisional 2  
Perulangan For1  
Perulangan For2  
Quiz 1

# Contoh course

<https://elearning.undiksha.ac.id/course/view.php?id=993>



- Announcements
- Ebook Learning React-Native
- Modul React-Native 0.3

## Kontrak Kuliah dan Brainstorming

- Silakan Pilih Kelas
- Presentasi Kontrak Kuliah

### Persiapan Pemrograman Mobile

- Install Git (<https://git-scm.com/downloads>)
- Install React Native (ikuti petunjuk : <https://facebook.github.io/react-native/docs/getting-started>) mode quick
- Install Atom (<https://atom.io/>)
- Install EXPO (pada smartphone)
- pelajari perintah CMD (CD, CD ..)



- Unggah proses instalasi React-Native
- Diskusikan permasalahan instalasi React Native

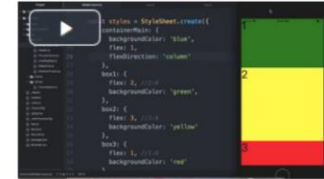
### Recent forum posts

- 1715051070 Herry Vipassana Sanjaya 127 days ago  
Re: eror pada saat instalasi karena k...
- Resika Arthana 131 days ago  
Re: eror saat instalasi react-native
- Resika Arthana 131 days ago  
Re: eror saat masuk ke expo
- Resika Arthana 131 days ago  
Re: eror pada saat instalasi karena k...
- 1715051020 I Made Mandy Prabawa 131 days ago  
eror pada saat instalasi karena konak
- 1715051051 AGENG PANJI TRI ATMOJO 131 days ago  
eror saat masuk ke expo

## Instalasi React Native

- Tutorial Official React Native
- Checklist Instalasi React-Native
- Mencari Volume Balok

## Layout dan Styling



Property	values	Description
flex	1,2,3	Rasio penyesuaian ukuran kontainer berdasarkan space yang tersedia
flexDirection	column, row	Menentukan align elemen apakah vertikal atau horishontal
justifyContent	center, flex-start, flex-end, space-around, space-between	Menentukan bagaimana distribusi elemen dalam kontainer berdasarkan main axis
alignItems	center, flex-start, flex-end,	Distribusi elemen dalam kontainer berdasarkan secondary axis

- Latihan Layout sesuai modul
- Tugas layout seperti tampilan dibawah ini

# • STANDAR SPADA



## STRUKTUR PENYAJIAN MATAKULIAH DARING



### 1. Deskripsi MATA KULIAH

- Nama MK (+ kode +SKS)
- Sapaan, foto dosen pengampu & email
- Deskripsi singkat mata kuliah /topik
- Kegunaan mata kuliah/topik bagi mahasiswa (mungkin sebagai prasyarat kerja, atau untuk pengembangan ilmu, atau sebagai landasan mata kuliah lain).
- Capaian pembelajaran
- Peta Urutan bahan ajar (bab/modul/babak) dan jadwal/waktu untuk beban belajar
- Petunjuk mempelajari bahan ajar.

### 2. Babak (setiap Bab/Modul/sesi tatap muka)

#### 2.1. PENDAHULUAN

- Sapaan mahasiswa
- Gambaran umum materi
- Relevansi dengan pengetahuan mahasiswa.
- Capaian pembelajaran.

#### 2.2. PENYAJIAN

- Uraian bahan ajar (study notes, ppt, video, simulasi, links, dll)
- Contoh Latihan.
- Rangkuman.
- Forum Diskusi

#### 2.3. PENUTUP

- Tes / Soal / Tugas / assignment
- Umpan balik untuk menilai diri sendiri.
- Tindak lanjut (saran).
- Refleksi
- Pengumuman

- Image
- teks
- Video
- In text activity
- Links
- Simulation
- symbols

# LANGKAH STRATEGIS PENGEMBANGAN PEMBELAJARAN DARING UNDIKSHA





# Langkah teknis pembelajaran daring

Awal Semester

A

1

• Login ke elearning.undiksha.ac.id

2

• Request Course

3

• Hubungi admin Elearning

REQUEST COURSE



REQUEST  
COURSE

Course request

Details of the course you are requesting

Course full name\*

Course short name\*

Course category

Summary

Reasons for wanting this course

Supporting information to help the administrator evaluate this request\*

Note: Tambahkan info jika ada dosen pengampu lain NIP, email dan nama lengkap

## Course request

Your course request has been saved successfully. You will be sent an email to inform you whether your request was approved.

Continue

# Langkah teknis pembelajaran daring

## Inisialisasi Pembelajaran Daring

B

1

- Setting Enrollment Method

3

- Buat Kelas (Group)

4

- Edit course settings

# Setting Enrollment Method

B1

Berfungsi untuk menentukan cara mahasiswa masuk ke perkuliahan.  
Default manual dan self enrolment  
Tentukan password jika diperlukan =>

The screenshot shows the Moodle course settings for 'Pemrograman Mobile'. The breadcrumb trail is: Home > My courses > Latihan Eleaming > Pascasarjana > Ganjil 2019/2020 > Pemrograman Mobile > Users > Enrolment methods > Self enrolment (Student). The left sidebar has two main sections: 'NAVIGATION' and 'ADMINISTRATION'. In 'ADMINISTRATION', 'Enrolment methods' is expanded, and 'Self enrolment (Student)' is highlighted with a red box. The main content area is titled 'Self enrolment' and contains several settings:

- Custom instance name:
- Allow existing enrolments: Yes (dropdown)
- Allow new enrolments: Yes (dropdown)
- Enrolment key:  (highlighted with a red box)
- Use group enrolment keys: No (dropdown)
- Default assigned role: Student (dropdown)
- Enrolment duration: 0 days (with 'Enable' checkbox)
- Notify before enrolment expires: No (dropdown)
- Notification threshold: 1 days (with 'Enable' checkbox)
- Start date: 2 July 2019 08:10 (with 'Enable' checkbox)
- End date: 2 July 2019 08:10 (with 'Enable' checkbox)

# Buat Kelas (Group)

B2

The screenshot displays the Moodle user interface for managing groups in a course. The breadcrumb trail at the top reads: Home > My courses > Latihan Elearning > Pascasarjana > Ganjil 2019/2020 > Pemrograman Mobile > Users > Groups. On the left, there are two navigation panels: 'NAVIGATION' and 'ADMINISTRATION'. In the 'ADMINISTRATION' panel, the 'Groups' link is highlighted with a red box. The main content area shows the 'pmo1 Groups' page with three tabs: 'Groups', 'Groupings', and 'Overview'. The 'Groups' tab is active, showing a list of existing groups: 'Kelas A (0)', 'Kelas B (0)', and 'Kelas C (0)'. Below this list are buttons for 'Edit group settings', 'Delete selected group', 'Create group' (highlighted with a red box), and 'Auto-create groups'. To the right, there is a 'Members of:' section with an empty list and an 'Add/remove users' button.

# Edit course settings

B3

Groups disetting ketika kita mengajar pada kelas berbeda

Navigation: Home > My courses > Latihan Elearning > Pascasarjana > Gargl 2019/2020 > Perograman Mobile > Edit settings

### Edit course settings

**General**

Course full name\*

Course short name\*

Course category

Visible

Course start date

Course end date

Course ID number

**Description**

Course summary

**Course format**

**Appearance**

**Files and uploads**

**Completion tracking**

**Groups**

Group mode

Force group mode

Default grouping

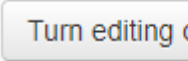
**Role renaming**

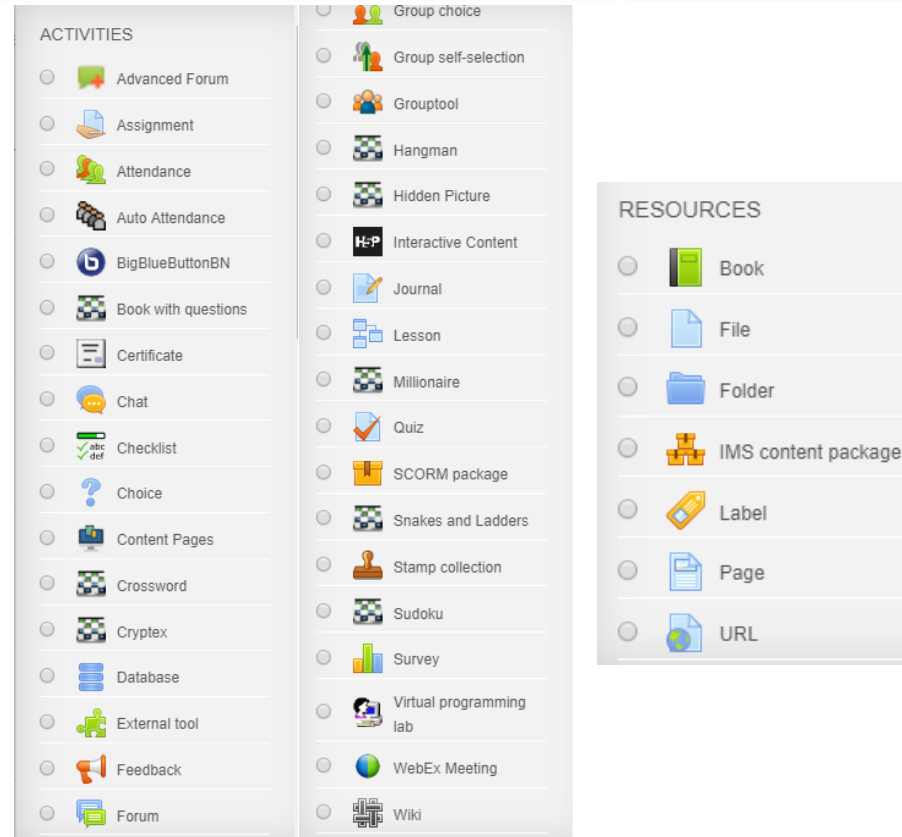
**Tags**

# Langkah teknis pembelajaran daring

## Pengembangan Pembelajaran Daring

C

1. Gunakan Turn Editing (Mode Ubah) untuk menentukan apakah dalam mode edit atau mode lihat 
2. Ubah Tulisan Topik sesuai kebutuhan
3. Tambahkan activity dan resources



The image shows two side-by-side screenshots of the Moodle interface. The left screenshot displays the 'ACTIVITIES' menu, which includes options such as Advanced Forum, Assignment, Attendance, Auto Attendance, BigBlueButtonBN, Book with questions, Certificate, Chat, Checklist, Choice, Content Pages, Crossword, Cryptex, Database, External tool, Feedback, and Forum. The right screenshot displays the 'RESOURCES' menu, which includes options such as Book, File, Folder, IMS content package, Label, Page, and URL. Both menus feature radio buttons next to each item, indicating that only one item can be selected at a time.

# Ubah Tulisan Topik sesuai kebutuhan

C2

+  Announcements 

Edit 



Edit 

+ Add an activity or resource

+ Deskripsi Matakuliah 

Edit 

+ Add an activity or resource

+ Topic 2 

Edit 

+ Add an activity or resource

+ Topic 3 

Edit 

+ Add an activity or resource

+ Topic 4 

Edit 

+ Add an activity or resource

+ Topic 5 

Edit 

+ Add an activity or resource

# Ubah Tulisan Topik sesuai kebutuhan

C3

+  Announcements 

Edit 



Edit 

+ Add an activity or resource

+ Deskripsi Matakuliah 

Edit 

+ Add an activity or resource

+ Topic 2 

Edit 

+ Add an activity or resource

+ Topic 3 

Edit 

+ Add an activity or resource

+ Topic 4 

Edit 

+ Add an activity or resource

+ Topic 5 

Edit 

+ Add an activity or resource



# Tambahkan activity dan resources



- Label
- Upload File Materi
- Link Youtube
- Page
- Group Choice
- Forum
- Assignment
- Quiz

A close-up, shallow depth-of-field photograph of a person's hands typing on a laptop keyboard. The background is blurred, showing what appears to be a laptop screen and other parts of the desk. A semi-transparent white circle is overlaid in the center, containing the text 'Terima Kasih'. To the right of the circle, there are three red circles of varying sizes, resembling a decorative graphic element.

Terima Kasih