

FUNDAMENTAL OF LANDSCAPE ARCHITECTURE ARL200 : 3 (2-3)

The 1st WEEK
INTRODUCTION TO FUNDAMENTAL ARL
Monday, 11 November 2017

Dr. KASWANTO
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13-Sep-17 FUNDAMENTAL OF LANDSCAPE ARCHITECTURE (ARL200) 2017

The 1st Week Practical Class

1. INTRODUCTION	15'
2. SCHEDULE	15'
3. CONTRACT	5'
4. SHORT QUIZ	10'
5. TOPIC 1	90'
6. ASSIGNMENT for The 1 st Week	10'
7. ASSIGNMENT for The 2 nd Week	15'
8. DISCUSSION	20'
TOTAL	180'

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1. INTRODUCTION

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2. SCHEDULE

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SCHEDULE

WK	DATE	TOPIC	ASSIGN.	WORK
1	11 Sept '17	INTRODUCTION: Definition, Type of Landscapes and Scope of Landscape (slides)	Synopsis	Individual
2	18 Sept '17	HISTORICAL LANDSCAPE: Students present the historical landscapes	Report and ppt	Group
3	25 Sept '17	SCALE: Students measure and report the Macro, Meso and Micro Scale (Case Study in IPB Campus Darmaga)	Tabulating Report	Group
4	2 Oct '17	QUALITY VIEW: Campus Fieldtrip I <i>Academic Event Plaza - AEP</i>	Synopsis & Sketch A4	Individual
5	9 Oct '17	LANDSCAPE CHARACTERS: Campus Fieldtrip II Arboretum Bamboo (<i>Bamboo Forest</i>)	Synopsis & Sketch A4	Individual
6	16 Oct '17	TECHNOLOGY: Production Media in Landscape Architecture Work	Synopsis	Individual
7	14 Oct '17 Saturday	PLANTS: Fieldtrip to Kebun Raya Bogor KRB (Bogor Botanical Garden - BBG)	Synopsis & Sketch	Individual
8		MID EXAM		

SCHEDULE - 2

WK	DATE	TOPIC	ASSIGN.	WORK
9	6 Nov '17	READING 1: Students make presentation about scientific article	Powerpoint	Group
10	13 Nov '17	READING 2: StudStudents make presentation about scientific article	Powerpoint	Group
11	20 Nov '17	LANDSCAPE PROCESS: Students understand the landscape process for Macro, Meso and Micro Scale	Synopsis	Individual
12	27 Nov '17	INVENTORY: Field Survey - Students collect data from the site (Case Study in IPB Campus Darmaga)	Sketch A3	Group
13	4 Dec '17	ANALYSIS: Studio - Students formulate concept for analysis of landscape process	Sketch A3	Group
14	11 Dec '17	SYNTHESIS: Studio - Students formulate concept for synthesis of landscape process	Sketch A3	Group
15	18 Dec '17	PRODUCT PRESENTATION: Studio - Students formulate concept for landscape planning, design and management.	Sketch A3 and PPT	Group
16		FINAL EXAM		

THE PROPORTION OF EACH ASSIGNMENT ODD SEMESTER ACADEMIC YEAR (AY) 2017/2018

WK	TOPIC	ASSIGNMENT	WORK	WEIGHT (%)
I	INTRODUCTION	Hand Writing Synopsis A4	Individual	5
II	HISTORICAL LANDSCAPE	PowerPoint Presentation	Group	15
III	SCALE	Hand Writing Tabulating Report	Group	10
IV	QUALITY VIEW	Synopsis and Sketch A4	Individual	10
V	LANDSCAPE CHARACTERS	Synopsis and Sketch A4	Individual	10
VI	TECHNOLOGY	Hand Writing Synopsis A4	Individual	5
VII	PLANTS	Synopsis and Sketch A4	Individual	10
VIII	MID EXAM			
IX	READING TASK 1	Presentation and Report 1	Group	15
X	READING TASK 2	Presentation and Report 2	Group	15
XI	LANDSCAPE PROCESS	Hand Writing Synopsis A4	Individual	5
XII	INVENTORY	Sketch A3	Group	10
XIII	ANALYSIS	Sketch A3	Group	10
XIV	SYNTHESIS	Sketch A3	Group	15
XV	PRODUCT PRESENTATION	Sketch A3 and PowerPoint Presentation	Group	15
XVI	FINAL EXAM			
		TOTAL		100

3. CONTRACT

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The assessment is made by considering components:

- practical tasks must be completed 100%
- Scoring Presentation:
 - Mid Term Exam = 30 %; Final Term Exam = 40 %;
 - Practical Tasks= 30 %
- No Remedial (Re-examination).

Score: A ≥ 80

80 > AB ≥ 75

75 > B ≥ 70

60 > BC ≥ 65

50 > C ≥ 60

40 > D ≥ 50

E < 40

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4. SHORT QUIZ

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FUNDAMENTAL OF LANDSCAPE ARCHITECTURE ARL200 : 3 (2-3)

- **QUIZ** : Write down in your notebook, time 7,5 minutes, upload.

1. What did you know about "LANDSCAPE"?
2. What are your expectations about this PRACTICAL CLASS?

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ANSWER TO BLOG

kaswanto.staff.ipb.ac.id

The Answers:
Name (NIM)

- 1.
- 2.

13/09/2017



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5. TOPIC I

13-Sep-17

OUTLINE - LO

1. Definition of Landscape
2. Types of Landscapes
3. Scope of Landscape Architecture (Planning, Design and Management)


13-Sep-17

1 DEFINITION OF LANDSCAPE

13-Sep-17

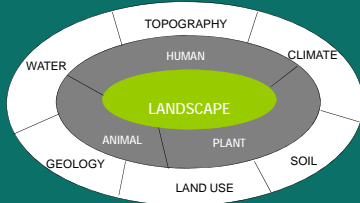
1. DEFINITION OF LANDSCAPE

The face and character of the land/site as is part of the earth with **ALL** the activities of life and everything in it, natural or non-natural or both, which is a part or the **TOTAL** of human living environment along with other beings, **AS FAR AS THE EYE CAN SEE, AS FAR AS ALL OUR SENSES CAN CATCH, and AS FAR AS THE IMAGINATION CAN CONJURE.**



Sumber: AAH lokasi: Dieng-Kutha Lingsar ARL, thn 2010

'LANDSCAPE' Forming Elements



FORM : hills, valleys, beaches, lakes, sea, topography, etc.
 FEATURES : rain, fog, temperature, RH, ground water, etc.
 FORCES : wind, sea, air flow, the growth process, lightning, erosion, solar radiation, etc.

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2 TYPES OF LANDSCAPES

REKREASIONAL, AGRIKULTURAL, ADMINISTRATIF (PUBLIK) DAN?

2. TYPES OF LANDSCAPES

PEKARANGAN (HOME GARDEN)	Taman Rumah
ROOF GARDEN	Taman Atap
VERTICAL GARDEN	Taman Vertikal
THERAPEUTIC GARDEN	Taman Terapi
NEIGHBORHOOD PARK	Taman Ketertarikan
COMMUNITY PARK	Taman Lingkungan
POCKET PARK	Taman Kantong
NATIONAL PARK	Taman Nasional
URBAN LANDSCAPE	Lanskap Perkotaan
RURAL LANDSCAPE	Lanskap Perdesaan
AGRICULTURAL LANDSCAPE	Lanskap Pertanian
HISTORICAL LANDSCAPE	Lanskap Sejarah
FORESTRY LANDSCAPE	Lanskap Hutan
COASTAL LANDSCAPE	Lanskap Pantai
MOUNTAINOUS LANDSCAPE	Lanskap Pegunungan
TOURISM LANDSCAPE	Lanskap Wisata
ETC	

13-Sep-17 REKREASIONAL, AGRIKULTURAL, ADMINISTRATIF (PUBLIK) DAN?

PEKARANGAN HOMEGARDEN HOMESTEAD PLOT HOMEYARD BACKYARD

13-Sep-17 REKREASIONAL, AGRIKULTURAL, ADMINISTRATIF (PUBLIK) DAN?



NEIGHBORHOOD PARK

REKREASIONAL, AGRIKULTURAL, ADMINISTRATIF (PUBLIK) DAN?

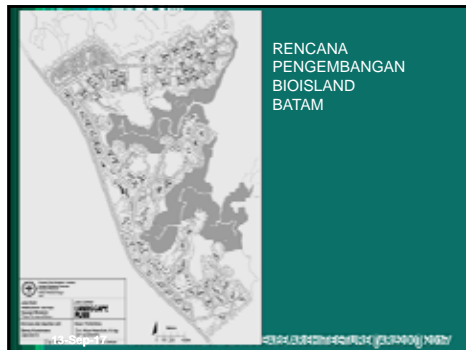


COMMUNITY PARK

REKREASIONAL, AGRIKULTURAL, ADMINISTRATIF (PUBLIK) DAN?







GRAND DESIGN BIOLOGICAL DIVERSITY PT PERTAMINA HE WMO GRESIK



Foto existing dari udara
Sumber: PT PHE WMO




Foto existing Sabra Burung
Sumber: AMH

Kegiatan ini adalah mendesain area mangrove pinggir pantai di PT Pertamina HE WMO Gresik. Pada sebagian tapak sudah terdapat pepohonan mangrove dan satwa existing. Desain diorientasikan pada desain penanaman mangrove baru, aksesibilitas, sirkulasi dan fasilitas pendukung bagi kegiatan rekreasi dan pengelolaan mangrove.

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Foto existing Mangrove *Rhizophora mucronata*
Sumber: AMH




Survey Tapak

Tahapan Kegiatan Design

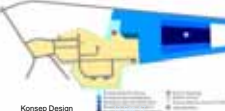
- Penerimaan pekerjaan
- Survey Tapak
- Analisis Tapak
- Konsep Design
- Site Plan
- Detil Design
- Pelaksanaan



Site Plan



Peta Inventarisasi



Konsep Design



3D Perspektif



Site Plan



Gambar Detil

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Pelaksanaan Tahap I & Ceremonial



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EXAMPLES OF LANDSCAPE MANAGEMENT ACTIVITIES

13-Sep-17



Sumber: HS Arifin



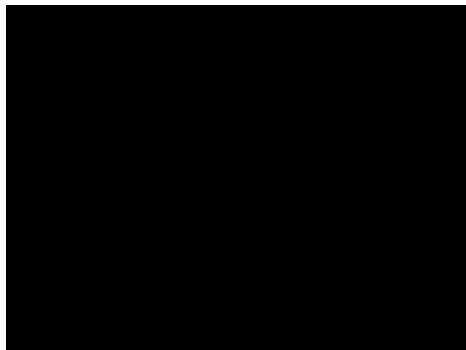
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Sumber: HS Arifin



Sumber: HS Arifin




6. THE ASSIGMENT 1st WEEK

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THE 1st WEEK ASSIGMENT

1. Students are assigned to make a synopsis about the explanation of the 1st week,
2. Synopsis is arranged individually,
3. Students choose one topic (one type of landscape),
4. Synopsis is written by hand writing in A4 paper, landscape layout, two pages, ENGLISH.
5. Synopsis format follows scientific writing IMRAD: Title, Introduction (Background and Objectives), Method, Result and Discussion.
6. The assignment should be reported before the 2nd week practical class begin. Late report will not be counted.
7. Contribution is 5% to Total 100%

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THANK YOU
SEE YOU NEXT WEEK



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