

PRAKTIKUM ARL₂₀₀ MINGGU KE-3

PENGENALAN SKALA LANSKAP

Dr. KASWANTO, SP, MSI

Jumat, 22 September 2017

JADWAL PRAKTIKUM

| WK | DATE | TOPIC | ASSIGN. | WORK |
|----|----------------------------|--|----------------------------------|------------|
| 1 | 8 Sept '17 | INTRODUCTION: Definition, Type of Landscapes and Scope of Landscape (slides) | Synopsis | Individual |
| 2 | 15 Sept '17 | HISTORICAL LANDSCAPE: Students present the historical landscape | Report and PPT | Group |
| 3 | 22 Sept '17 | SCALE: Students measure and report the Macro, Meso and Micro Scale (Case Study in IPB Campus Darmaga) | Tabulating Report | Group |
| 4 | 29 Sep'17 | QUALITY VIEW: Campus Fieldtrip I <i>Academic Event Plaza - AEP</i> | Synopsis & Sketch A ₄ | Individual |
| 5 | 6 Oct '17 | LANDSCAPE CHARACTERS: Campus Fieldtrip II Arboretum Bamboo (<i>Bamboo Forest</i>) | Synopsis & Sketch A ₄ | Individual |
| 6 | 13 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 | | |

JADWAL PRAKTIKUM

| WK | DATE | TOPIC | ASSIGN. | WORK |
|----|------------|---|-------------------------------|------------|
| 9 | 10 Nov '17 | READING 1: Students make presentation about scientific article | Powerpoint | Group |
| 10 | 17 Nov '17 | READING 2: Students make presentation about scientific article | Powerpoint | Group |
| 11 | 24 Nov '17 | LANDSCAPE PROCESS: Students understand the landscape process for Macro, Meso and Micro Scale | Synopsis | Individual |
| 12 | 1 Dec '17 | INVENTORY: Field Survey - Students collect data from the site (Case Study in IPB Campus Darmaga) | Sketch A ₃ | Group |
| 13 | 8 Dec '17 | ANALYSIS: Studio – Students formulate concept for analysis of landscape process | Sketch A ₃ | Group |
| 14 | 15 Dec '17 | SYNTHESIS: Studio – Students formulate concept for synthesis of landscape process | Sketch A ₃ | Group |
| 15 | 22 Dec '17 | PRODUCT PRESENTATION: Studio – Students formulate concept for landscape planning, design and management. | Sketch A ₃ 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 A ₄ | Individual | 5 |
| II | HISTORICAL LANDSCAPE | PowerPoint Presentation | Group | 15 |
| III | SCALE | Hand Writing Tabulating Report | Group | 10 |
| IV | QUALITY VIEW | Synopsis and Sketch A ₄ | Individual | 10 |
| V | LANDSCAPE CHARACTERS | Synopsis and Sketch A ₄ | Individual | 10 |
| VI | TECHNOLOGY | Hand Writing Synopsis A ₄ | Individual | 5 |
| VII | PLANTS | Synopsis and Sketch A ₄ | Individual | 10 |
| VIII | MID EXAM | | | |
| IX | READING TASK 1 | Presentation and Report 1 | Group | 15 |
| X | READING TASK 2 | Presentation and Report 2 | Group | |
| XI | LANDSCAPE PROCESS | Hand Writing Synopsis A ₄ | Individual | 5 |
| XII | INVENTORY | Sketch A ₃ | Group | 15 |
| XIII | ANALYSIS | Sketch A ₃ | Group | |
| XIV | SYNTHESIS | Sketch A ₃ | Group | |
| XV | PRODUCT PRESENTATION | Sketch A ₃ and PowerPoint Presentation | Group | |
| XVI | FINAL EXAM | | TOTAL | |

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Tujuan Praktikum:

- Mengidentifikasi lingkup area untuk tapak kegiatan ARL di Lanskap Kampus IPB Darmaga dan sekitarnya
- Menentukan lingkup dan skala kegiatan ARL pada tapak di lanskap Kampus IPB Darmaga dan sekitarnya

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Materi:

- Kelas dibagi dalam kelompok kerja.
- Laksanakan tugas praktikum dalam kelompok:
 - Ukur luasan tapak
 - Buat dan isilah tabel sesuai petunjuk praktikum
- Tugas dikumpulkan pada hari ini.
- Selesai

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TABEL SKALA

LOKASI TAPAK:

| NO | SKALA | PERENGA- NAAN | DESAIN | PENGELO- LAAN | PERKIRAAN LUAS TAPAK (m ²) | KETE- RANG AN |
|----|-------|------------------|--------|------------------|--|---------------------|
| 1 | MAKRO | | | | 1250 | |
| | MESO | | | | | |
| | MIKRO | | | | | |

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LOKASI TAPAK (1)

| KEL | LOKASI | MAKRO | MESO | MIKRO |
|-----|--|------------|----------------------------------|-----------------------------|
| 1 | Taman Segitiga ITSL 1 (BEM A) | Luas taman | Luas kanopi pohon | Luas 1 bangunan |
| 2 | Taman Segitiga ITSL 2 (MEDIA CENTER) | Luas taman | Luas kanopi pohon | Dimensi Bangku Taman |
| 3 | Taman Parkir AGH (<i>Ficus lyrata</i>) | Luas taman | Luas Kanopi pohon | Dimensi parkir 1 mobil |
| 4 | Plaza Soekarno (B. Studio) | Luas taman | Luas kanopi Pohon Pinus Soekarno | Tinggi pohon Pinus Soekarno |
| 5 | Plaza Soekarno (B. Pilar) | Luas taman | Luas <i>pavement</i> | Ukuran pilar |
| 6 | Taman ARL WzoLo3 | Luas taman | Luas kanopi pohon | Ukuran drainase |
| 7 | Taman Stevia | Luas taman | Luas <i>pavement</i> | Panjang koridor |
| 8 | Taman Auditorium Toyib | Luas taman | Luas <i>pavement</i> | Ukuran tangga |

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LOKASI TAPAK (2)

| KEL | LOKASI | MAKRO | MESO | MIKRO |
|-----|---------------------------------|-------------------------|----------------------|--------------------------------|
| 9 | Taman Welcome Area Faperta | Luas taman tanpa aspal | Luas <i>pavement</i> | Dimensi <i>signage</i> FAPERTA |
| 10 | Parkiran WA Faperta (ARL) | Luas taman dengan aspal | Luas kanopi pohon | Dimensi parkir 1 mobil |
| 11 | Parkiran WA Faperta (PERPUS) | Luas taman dengan aspal | Luas kanopi pohon | Dimensi parkir 1 mobil |
| 12 | Taman Segitiga AGB | Luas taman | Luas <i>pavement</i> | Dimensi bangku |
| 13 | Taman Segitiga IKK | Luas taman | Luas <i>pavement</i> | Dimensi Gazebo |
| 14 | Parkiran PTN (WA PTN) | Luas taman | Luas Kanopi Pohon | Dimensi parkir 1 mobil |
| 15 | Taman Segitiga PTN 1 (Pavement) | Luas taman | Luas <i>pavement</i> | Dimensi bangku taman tengah |
| 16 | Taman Segitia PTN 2 (Dpn GKA) | Luas taman | Luas <i>pavement</i> | Dimensi Lampu Taman |

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ITSL 1



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ITSL 2



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PTN 1



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PTN 2



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AGH 1



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AGH 2



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SELAMAT BEKERJA

Jumat, 22 September 2017

TERIMA KASIH

Atas perhatian dan kerjasamanya dalam praktikum kali ini

**SAMPAI JUMPA
PADA PRAKTIKUM MINGGU DEPAN**

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