KONTRAK PRAKTIKUM

KOMPUTASI STATISTIKA II

Dosen Pengampu:

1. Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.Eng.Math

Asisten Praktikum:

1. Syakhrul Afandi - 21/483096/PA/21060 (**Kelas A**)

2. Muhammad Faris Elsyad - 21/480613/PA/20884 (**Kelas A**)

3. Ainur Rokhimah - 21/476704/PA/20596 (**Kelas B**)

4. Raditya Arviandana - 21/477117/PA/20632 (**Kelas B**)

Jadwal Praktikum: Kamis, 7.30-09.10 WIB
Tempat: Laboratorium Komputasi FMIPA

B. KOMPONEN PENILAIAN

Komponen Penilaian:
- Tugas: 20%
- Kuis: 20%
- Laprak UTS: 30%
- Responsi: 30%

*Kehadiran dan keaktifan dapat menambah poin keaktifan.

C. FORMAT TUGAS, KUIS, LAPORAN, DLL

Format Laporan Praktikum (UTS)
- Cover: Identitas hanya ditulis NIM
- BAB I Permasalahan: berisi soal
- BAB II Pembahasan: hasil, output dan interpretasi lengkap
- BAB III Penutup
  - A. Kesimpulan
  - B. Kritik dan Saran

Format Tugas, Kuis hanya NIM dan Jawaban

D. TIMELINE PRAKTIKUM

Tanggal	Materi	Keterangan
29 Maret 2024	Introduction to Programming R and Python Languages	
7 Maret 2024	Data Manipulation with Pandas.	

14 Maret 2024	Join Data, Exploration and Visualization Data with Python.	Tugas 1
21 Maret 2024	Quiz 1	
28 Maret 2024	Scrapping Data from Web and API	
4 April 2024 (Daring Lebaran)	Introduction to Machine Learning (Supervised Learning - Regression)	Laprak UTS (7 April - 27 April)
UTS (22 April 2024 - 3 Mei 2024)		
16 Mei 2024	Introduction to Machine Learning (Supervised Learning - Classification)	
23 Mei 2024 (Asinkron)	Model Evaluation (Regression, Classfication and Cross Validation)	
30 Juni 2024	Clustering	
6 Juni 2024	Time Series	Responsi

E. SOFTWARE
   1. Python (Wajib)
   2. VS Code (recommend)
   3. Spyder
   4. Jupyter
   5. Anaconda
   6. Colab (recommend)