



# HAVIS NANDO PRASETYA

089632853179 | havispn6@gmail.com | <https://www.linkedin.com/in/havis-nando-prasetya>

Imam Bonjol Street, No. 52, Langkapura, Bandar Lampung

Fresh graduate with a degree in Urban and Regional Planning. Possess a strong understanding of urban dynamics and expertise in analyzing data to support effective planning decision-making. Skilled in collecting, managing and analyzing data using various statistical techniques and data analysis software.

## Work Experiences

### Environment Agency of Bandar Lampung City - Bandar Lampung City

Jul 2023 - Sep 2023

#### Internship

- Creating a map of waste transportation routes from TPS to TPA in Bandar Lampung City.
- Making a map of the distribution of TPS and TPA in Bandar Lampung City.
- Forecasting the needs of waste facilities and waste generation in Bandar Lampung City for 5 years.
- Preparation of Strategic Environmental Assessment (KLHS) on the Detailed Spatial Plan (RDTR) of Bandar Lampung City in 2023-2043.

## Education Level

### Institute Technology of Sumatera - South Lampung

July 2024

Bachelor Degree in Urban and Regional Planning, 3.63/4.00

- A fresh graduate with strong experience in data processing and analysis to support sustainable urban and regional planning.
- I also received the Bidikmisi scholarship program from the government. In addition, I have participated in the Pertamina Foundation competition held by PT Pertamina in 2023, where I successfully analyzed data to forecast urban waste generation for the next 5 years.
- Having extensive experience in analytical studies in various regions, which has helped me develop strong data analysis skills and a deep understanding of urban dynamics.

## Organisational Experience

### Riuh Wishnigt Planologi 2021 - Bandar Lampung City

Aug 2021 - Sep 2021

#### Operational Division

graduation event with a series of wishnigt party events to create memorable moments for graduates.

- Handle logistics related to what is needed when organizing events

### First Gathering Planologi 2021 - Bandar Lampung City

May 2021 - Jul 2021

#### Event Division

- Create program arrangements and event conceptscoordination with other divisions in organizing events

## Project Experience

### Planning Process Studio - Negeri Katon Sub-district

Mar 2022 - Jun 2022

#### Social and Economy Division

Preparation of Regional Planning in Negeri Katon Sub-district

- Preparation of area plans based on various aspects (Physical Environment, Spatial Planning, Economy, Social Population, and Institutional Financing)
- Creating a planning concept that will be applied in Negeri Katon Sub-district

### Urban Design Studio - Pempek Village, Palembang City, South Sumater

Sep 2022 - Dec 2022

#### Tim Leader

Site Design in Pempek Village, Palembang City, South Sumatera

- Make directives for spatial control policies
- Creating a site plan in Pempek Village
- Create a cultural-based Pempek Village design using 3D design applications sketchup

### City Planning Studio - Pringsewu Regency

Mar 2023 - Jun 2023

#### Tim Leader

Design of Detailed Spatial Plan (RDTR) of Pringsewu Regency, Lampung Province

- Designing the Detailed Spatial Plan of the Pringsewu Regency area
- Make policy direction for the space utilization control system
- Conducting strategic environmental studies by utilizing SPSS data processing

<b>Regional Planning Studio - Central Lampung Regency</b>		Sep 2023 - Dec 2023
<i>Tim Leader</i>		
Design of Regional Spatial Plan of Central Lampung Regency		
<ul style="list-style-type: none"> <li>• Create a regional spatial plan (RTRW) as a direction for controlling regional development in Central Lampung Regency.</li> <li>• Process spatial data, create regional planning directions, create spatial maps, and analyze data spatially in planning the region.</li> </ul>		
<b>Research on the transformation of cungkeng village - Cungkeng Village, Bandar Lampung City</b>		Oct 2023 - Dec 2023
<i>Spatial data processing and analysis division</i>		
analyzing changes in the settlement of the cungkeng village community on the coast of the city of Bandar Lampung		
<ul style="list-style-type: none"> <li>• Analyze changes spatially from 1970 to 2023</li> <li>• Analyzing changes in the building of cungkeng village</li> <li>• Analyzing the impact of development on flood hazards</li> </ul>		
<b>Community service (PKM) - Neglasari Village, South Lampung</b>		Aug 2023 - Oct 2023
<i>Member</i>		
PKM is a research-based community service activity that is fully funded by the campus.		
<ul style="list-style-type: none"> <li>• Installing automatic sensor lights at several road points in Neglasari village</li> <li>• Conducting electricity mapping of Neglasari village</li> </ul>		
<b>Community Service (PKM) - Neglasari Village, South Lampung</b>		Aug 2023 - Oct 2023
<i>Member</i>		
PKM is a research-based community service activity that is fully funded by the campus.		
<ul style="list-style-type: none"> <li>• Conducting learning and providing knowledge to the neglasari village community about the village information system</li> <li>• Creating a neglasari village information web application to facilitate data monitoring in neglasari village.</li> </ul>		
<b>Maggot Cultivation - City of Bandar Lampung Parks Department</b>		Jul 2023 - Aug 2023
<i>Member</i>		
Perform maggot animal breeding		
<ul style="list-style-type: none"> <li>• Breeding maggot animals and innovating on maggot empowerment so that it has a selling price.</li> </ul>		
<b>Suveyors &amp; Research Assistants – ITERA Botanical Garden</b>		Jul 2024 - Currently
<i>Surveyors, spatial data processing and analysis division</i>		
Landscape Architecture Research (Green Roof-Green Wall)		
<ul style="list-style-type: none"> <li>• Conduct training on tools to collect data (Thermocouple, Anemometer, Solarmeter, Thermometer wet &amp; dry)</li> <li>• Conduct data collection for several days</li> <li>• Performing data processing, data analysis, and map making</li> </ul>		

## Skills, Achievements & Other Experience

- **Achievements** (2023): As a semi-finalist of the Pertamina Foundation competition
- **Webinars Attended** (2024): Training of Planner
- **Hard Skills:** (Software Skills: SPSS, ArcGIS, Autocad, Sketchup, Corel Draw, Adobe Photoshop); (Basic Computer Skills: Ms. Office)
- **Soft Skills:** Problem Solving, Data Analys, Leadership, Presentation, Public Speaking



# INSTITUT TEKNOLOGI SUMATERA

Menyatakan Bahwa

**HAVIS NANDO PRASETYA**

Dengan Nomor Induk Kependudukan 1871132804020005

Lahir pada tanggal 28 April 2002 di Bandar Lampung

Diterima pada Semester 1 Tahun Akademik 2020 / 2021

Dengan Nomor Induk Mahasiswa 120220124



Telah menyelesaikan studi dan memenuhi segala syarat pendidikan Sarjana  
pada Program Studi

**S1 PERENCANAAN WILAYAH DAN KOTA**

Pada tanggal 10 Juni 2024

Dengan Nomor Akreditasi Program Studi: 1800/SK/BAN-PT/Akred/S/V/2019

Oleh karena itu diberikan kepadanya gelar

**Sarjana Perencanaan Wilayah dan Kota (S.P.W.K.)**

Beserta segala hak dan kewajiban yang melekat pada gelar tersebut

Diberikan di Lampung Selatan, 13 Juli 2024

Dekan Fakultas Teknologi Infrastruktur dan Kewilayahan,

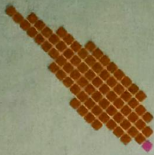
Arif Rohman, S.T., M.T.



Rektor,

Prof. Dr. I Nyoman Pugeg Aryantha





# Institut Teknologi Sumatera

TRANSKRIP NILAI

Jalan Terusan Ryacudu, Desa Way Hui Jati Agung Kab. Lampung Selatan, Lampung 35365  
Telp : (0721) 8030188, 8030189 email : pusat@itera.ac.id

ITERA

Nama : HAVIS NANDO PRASETYA  
Nomor Induk Mahasiswa : 120220124  
Tempat, Tanggal Lahir : Bandar Lampung, 28 April 2002  
Nomor Ijazah : 352012024000626  
Fakultas : Fakultas Teknologi Infrastruktur dan Kewilayahan  
Program Studi : S1 PERENCANAAN WILAYAH DAN KOTA  
Program Pendidikan : Sarjana  
Tanggal Lulus : 2024-06-10  
Judul Tugas Akhir : Kajian Penambahan Ruang Terbuka Hijau Prioritas Berdasarkan Fenomena Urban Heat Island (UHI) Di Kota Bandar Lampung

NO	KODE MK	MATAKULIAH	SKS	NILAI	NO	KODE MK	MATAKULIAH	SKS	NILAI
1	FI1103	Fisika Dasar IB	3	AB	32	PL2203	Hukum Perencanaan	2	BC
2	KU0004	Bahasa Inggris	2	B	33	PL2202	Tata Guna Lahan	2	BC
3	KU1004	Olahraga	2	A	34	PL2201	Studio Proses Perencanaan	3	AB
4	PL1101	Dasar Perencanaan Wilayah dan Kota	2	A	35	PL2204	Ekonomi Wilayah dan Kota	3	AB
5	KU0007	Pengantar Komputer dan Software 1	2	A	36	PL3107	Perencanaan Infrastruktur	2	A
6	KU1003	Lingkungan Hidup Sumatera	2	AB	37	PL2152	Topik Khusus Perencanaan 1	2	AB
7	KI1104	Kimia Dasar IB	2	C	38	KU0005	Kuliah Kerja Nyata	2	A
8	MA1104	Matematika Dasar IB	3	BC	39	PL3112	Pengantar Perencanaan Kepariwisata	2	A
9	KU0003	Bahasa Indonesia	2	BC	40	PL3109	Perencanaan Transportasi	2	A
10	BI1103	Biologi Dasar IB	2	A	41	PL3108	Pembiayaan Pembangunan	2	AB
11	FI1203	Fisika Dasar II	3	A	42	PL3100	Studio Perancangan Kota	3	A
12	KI1204	Kimia Dasar II	2	BC	43	PL3106	Aspek Sosial dan Pengembangan Komunitas	3	A
13	MA1204	Matematika Dasar II	3	B	44	PL3152	Pembangunan Berkelanjutan	2	A
14	KU0008	Pengantar Komputer dan Software 2	2	A	45	PL3105	Perencanaan Kota	3	AB
15	PL1202	Pengantar Ekonomika	2	A	46	PL3205	Perencanaan Perdesaan	2	AB
16	PL1201	Pengantar Proses Perencanaan	2	A	47	PL3201	Studio Perencanaan Kota	4	A
17	PL2102	Pola Lokasi dan Struktur Ruang	3	A	48	PL3214	Pengembangan Lokal	2	AB
18	KU0009	Pancasila	2	AB	49	PL3211	Aspek Kebencanaan dalam Perencanaan	2	A
19	PL2103	Pengantar Data Spasial	3	A	50	PL3213	Perencanaan Kawasan Strategis	2	A
20	KU2007	Studium Generale	2	A	51	PL3253	Kota Cerdas	2	AB
21	PL2107	Pengantar Infrastruktur Wilayah dan Kota	2	AB	52	PL3206	Manajemen dan Administrasi Pembangunan	3	A
22	PL2106	Sistem Perumahan	2	A	53	PL3204	Perencanaan Wilayah	3	AB
23	PL2105	Metoda Analisis Perencanaan I	3	A	54	PL4101	Studio Perencanaan Wilayah	4	A
24	PL2104	Aspek Kependudukan dalam Perencanaan	2	AB	55	PL4105	Kerja Praktek	2	A
25	KU0011	Agama Islam	2	A	56	PL4106	Metoda Penelitian	2	A
26	PL2101	Lingkungan dan Sumberdaya Alam	3	A	57	PL4107	Teknik Evaluasi Perencanaan	2	AB
27	KU0010	Kewarganegaraan	2	AB	58	PL4108	Sistem Informasi Perencanaan	2	AB
28	PL2255	Pengantar Geologi dan Tata Lingkungan	2	AB	59	PL4201	Tugas Akhir	6	A
29	PL2254	Topik Khusus Perencanaan 2	2	AB	60	PL4202	Teori Perencanaan	2	B
30	PL2206	Perencanaan Tapak	3	AB	61	PL4203	Pengendalian Pembangunan	2	AB
31	PL2205	Metoda Analisis Perencanaan II	4	B					

Keterangan : A (4) = Sangat Baik, AB (3,5) = Antara Cukup Baik dan Sangat Baik, B (3) = Baik, BC (2,5) = Antara Cukup Baik dan Baik, C (2) = Cukup, D (1) = Hampir Cukup

TOTAL SKS : 148 Indeks Prestasi Kumulatif (IPK) : 3.63 Predikat : Sangat Memuaskan

Lampung Selatan, 13 Juli 2024  
Dekan Fakultas Teknologi Infrastruktur dan Kewilayahan

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NIP 198703012012121002

