





# ARKA ISMA PRAWATYA

Fresh Graduate

## RIWAYAT PRIBADI

Saya Fresh Graduate lulusan Universtas Islam Bandung Prodi Statistika. Saya seorang yang memiliki tanggung jawab dan memiliki keinginan untuk mempelajari hal yang baru.

## KEAHLIAN

- Spss
- Minitab
- Ms Word
- Ms Excel
- R Studio
- Ms Power Point

## SERTIFIKAT & LISENSI

1. IBM - Data Science Foundation
2. IBM - Data Science Methodologies
3. IBM - Cloud Core
4. IBM - Python 101 For Data Science

## HUBUNGI SAYA

Ponsel: 088218149923 (WA) / 085328900071  
email: arka.isma1@gmail.com  
Facebook: Arka Isma Prawatya  
Instagram: arkaprawatya

## PENGALAMAN KERJA

### Surveyor

*Diskominfo Kota Bandung | September 2017 - Desember 2019*

- Mengambil data ke lapangan guna menganalisis tentang persepsi masyarakat terhadap pembangunan kota Bandung tahun 2017 - 2019..

### Surveyor

*Trans 7 | Maret 2018 - Mei 2018*

- Mengambil data ke lapangan guna mengetahui tentang kepuasan tontonan yang diminati masyarakat.

### Data Analysis

*Rumah Data | Januari 2019 - Desember 2019*

- Menjadi bagian tim analisis yang bergerak dibidang sepak bola, riset pemasaran, dll.

### Karyawan Magang

*PT. Sinar Sosro KPW Jabar Selatan | Juli 2019 - Agustus 2019*

- Membantu menginput pembelian barang-barang yang diperlukan perusahaan.
- Membantu merekap hasil pembelian barang-barang yang diperlukan perusahaan.

## LATAR BELAKANG PENDIDIKAN

### Universitas Islam Bandung

*Sarjana Statistika*

- Sarjana Statistika lulusan 2020 dengan IPK 3.15
- Staf Organisasi Himpunan Mahasiswa Statistika Universitas Islam Bandung
- Staf Organisasi Dewan Amanat Mahasiswa Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Islam Bandung

### SMK Negeri 3 Kota Tegal

- Lulusan Tahun 2016 dengan Jurusan Teknik Audio Video

## PENGALAMAN ORGANISASI

- Himpunan Mahasiswa Statistika periode 2017-2018
- Himpunan Mahasiswa Statistika periode 2018-2019
- Dewan Amanat Mahasiswa Fakultas periode 2019-2020

**SURAT KETERANGAN LULUS**  
**Nomor : 2904/SKL-S/FMIPA/VIII/2020**

SIDANG SARJANA STRATA SATU (S1) FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM (FMIPA) UNIVERSITAS ISLAM BANDUNG PROGRAM STUDI STATISTIKA, PADA HARI JUM'AT, TANGGAL 28 AGUSTUS 2020 MENYATAKAN:

N A M A : ARKA ISMA PRAWATYA  
N P M : 10060116079  
TEMPAT/TGL. LAHIR : TEGAL, 15 MARET 1998

LULUS UJIAN STRATA SATU (S1)

UJIAN TERSEBUT MELIPUTI :

1. KOMPREHENSIF
2. SKRIPSI

JUDUL SKRIPSI :

PENGUNAAN METODE *DISCRETE CHOICE EXPERIMENT* DENGAN DESAIN ALTERNATIF *FULL FACTORIAL* DAN DESAIN *CHOICE SETS* KOMBINATORIAL PADA SISTEM INFORMASI AKADEMIK DI UNIVERSITAS ISLAM BANDUNG

BANDUNG, 28 AGUSTUS 2020

PANITIA SIDANG UJIAN SARJANA



ABDUL KUDUS, S.Si., M.Si. Ph.D.

Ketua



Dr. ACENG KOMARUDIN M., MT., M.Si.

Sekretaris



ARKA ISMA PRAWATYA

**Catatan :** Surat Tanda Lulus ini dipergunakan sebagai persyaratan untuk mendapatkan ijazah yang resmi.



## TRANSKRIP NILAI

Nomor : 34774/BAK/UN/VIII/2020

28-08-2020 13:29:11 #1

NPM / Nama Mahasiswa : 10060116079 / ARKA ISMAPRAWATYA  
Tempat / Tgl. Lahir : TEGAL / 15 Maret 1998  
Tanggal Lulus : 28 Agustus 2020

Prog. Pendidikan : Sarjana - S1  
Fak. / Prodi. / Jur. : MIPA/Statistika  
Status Akreditasi : Terakreditasi B 3166/SK/BAN-PT/Akred/S/VIII/2019

No. Kode	Nama Mata Kuliah	smt	sks	Nilai	No. Kode	Nama Mata Kuliah	smt	sks	Nilai
1. MDF101	Pancasila dan Kewarganegaraan	1	2	B	33. MSW210	Praktikum Perancangan Percobaan	4	1	B
2. MDF103	Bahasa Indonesia	1	2	B	34. MSW212	Prak.Bahasa Pemrograman Statistika	4	1	B
3. MDF105	Bahasa Inggris 1	1	2	B	35. UAI202	PAI Akhlak	4	1	A
4. MDF107	Matematika Dasar	1	3	A	36. MSP303	Matematika Keuangan	5	3	B-
5. MSW101	Aljabar Linier Elementer	1	3	C	37. MSP307	Metode Riset Pemasaran 1	5	3	A
6. MSW103	Metode Statistika 1	1	3	A	38. MSW301	Metode Sampling	5	3	C+
7. MSW105	Statistika Kependudukan	1	3	A	39. MSW303	Komputasi Statistika	5	3	C
8. UAI101	PAI/Aqidah	1	1	C	40. MSW305	Statistika Multivariat	5	3	C+
9. MDF102	Kalkulus 1	2	3	B	41. MSW307	Analisis Data Kategorik	5	3	C
10. MSW102	Vektor dan Matriks	2	3	B	42. MSW309	Praktikum Komputasi Statistika	5	1	A-
11. MSW104	Pengantar Peluang	2	3	C	43. MSW311	Praktikum Analisis Data 2	5	1	B+
12. MSW106	Metode Statistika 2	2	3	A	44. UAI301	PAI Sejarah Peradaban Islam	5	1	C+
13. MSW108	Manajemen Data	2	2	C+	45. MSP304	Riset Operasi	6	3	A-
14. MSW110	Analisis Input-Output	2	3	A	46. MSP310	Metode Riset Pemasaran 2	6	3	B
15. MSW112	Praktikum Manajemen Data	2	1	A	47. MSW302	Analisis dan Rancangan Survey	6	3	C+
16. MSW114	Praktikum Metode Statistika	2	1	A	48. MSW304	Analisis Data Eksplorasi	6	3	B-
17. UAI102	Pesantren	2	0	B	49. MSW306	Pengendalian Kualitas Statistika	6	3	A-
18. MDF201	Kalkulus 2	3	3	B	50. MSW308	Kuliah Praktek	6	3	A
19. MSP201	Pengantar Ilmu Ekonomi	3	3	A	51. MSW310	Praktikum Perancangan Survey	6	1	A-
20. MSW201	Statistika Matematik 1	3	3	B	52. MSW312	Praktikum Analisis Data 3	6	1	B
21. MSW203	Analisis Regresi 1	3	3	B	53. UAI302	PAI Pemikiran Islam	6	1	C+
22. MSW205	Analisis Data Deret Waktu	3	3	A	54. MDF401	Bahasa Inggris 2	7	2	A
23. MSW207	Statistik Nonparametrik	3	3	C	55. MSP401	Teori Resiko	7	3	B+
24. MSW209	Praktikum Analisis Regresi	3	1	A	56. MSW401	Pengantar Proses Stokastik	7	3	C
25. MSW211	Praktikum Analisis Data 1	3	1	B	57. MSW403	Kapita Selekta Statistika	7	3	B+
26. UAI201	PAI Fiqih Muamalat	3	1	A	58. MSW405	Data Mining	7	2	A-
27. MDF202	Kalkulus Lanjut	4	3	B	59. MSW407	Konsultasi Statistika	7	2	B+
28. MSP204	An. Keputusan Bisnis Kuantitatif	4	3	B	60. MSW409	Praktikum Data Mining	7	1	A-
29. MSW202	Statistika Matematik 2	4	3	B	61. UAI401	PAI Islam Disiplin Ilmu	7	1	A-
30. MSW204	Analisis Regresi 2	4	3	B	62. MSW402	Kolokium	8	1	A
31. MSW206	Analisis dan Rancangan Percobaan	4	4	C	63. MSW404	Seminar	8	2	A-
32. MSW208	Bahasa Pemrograman Statistika	4	2	C	64. MSW406	Skripsi	8	5	A

Jml. Kredit yang sudah di tempuh : 147 sks ( 463 )

Indeks Prestasi Kumulatif (IPK) : 3,15

Predikat : SANGAT MEMUASKAN

Judul Skripsi : PENGGUNAAN METODE DISCRETE CHOICE EXPERIMENT DENGAN DESAIN ALTERNATIF FULL FACTORIAL DAN DESAIN CHOICE SETS KOMBINATORIAL PADA SISTEM INFORMASI AKADEMIK DI UNIVERSITAS ISLAM BANDUNG



A. Harits Nu'man, Ir., M.T., Ph.D.IPM.  
NIK : D.99.0.305



Bandung, 28 Agustus 2020  
Dekan,

Abdul Kudus, S.Si., M.Si., Ph.D.  
NIK : D.95.0.223





**UNIVERSITAS ISLAM BANDUNG**  
**UNIT PELAYANANTEKNIS BAHASA**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# TOEFL

## Certificate of Achievement

Number :718/02/UPTB-UNISBA/2020

This is to certify that

**Arka Ismaprawatya**

Place/Date of Birth:

Achieved the following scores on the

### **Test of English as a Foreign Language**

Section 1 :	Listening Comprehension	:	22/ 46
Section 2 :	Structure and Written Expression	:	29/ 53
Section 3 :	Reading Comprehension and Vocabulary	:	27/ 46

Sum of Converted Scores	:	145
Times 10	:	1450
Divided by 3	:	483

**TOEFL SCORE** : **483**

Date of Test	:	3rd January 2020
Date of Report	:	3rd January 2020

\* TOEFL Prediction Scores are valid for only one year \* This Report is Confidential

Acknowledged by  
Head of Language Center UNISBA



Dr. Chairawaty, Dra., Dipl.Tesol., M.Si



This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

# **Data Science Methodology**

(DS0103EN, provided by CognitiveClass)

A course on **cognitiveclass.ai**  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**September 29, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/d26141823a654d2bac254947a65db175>



This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

# **Data Science Hands-On with Open Source Tools**

(DS0105EN, provided by CognitiveClass)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**September 29, 2020**

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<https://courses.cognitiveclass.ai/certificates/5629bdc635b54a749f1a2b1e39107b51>



This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

**Python 101 for Data Science**  
(PY0101EN, provided by Cognitiveclass)

A course on **cognitiveclass.ai**  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

Cognitive Class

**October 2, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/461aff490924d81ba3985fb951eb179>





This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

**Introduction to Cloud**  
(CC0101EN, provided by IBMDeveloperSkillsNetwork)

A course on **cognitiveclass.ai**  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**September 29, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/9fc07964a7c440648574fa1171242fac>



This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

# **SQL and Relational Databases 101**

(DB0101EN, provided by Big Data University)

A course on **cognitiveclass.ai**  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**October 2, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/8466ad81576f451e98423061f1d412d1>



This is to certify that

**Arka Isma**

successfully completed and received a passing grade in

# **Introduction to Data Science**

(DS0101EN, provided by Cognitive Class)

A course on **cognitiveclass.ai**  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**September 29, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/de508051279d4dfd9e6e80cb337676e7>