



**MINISTRY OF EDUCATION AND CULTURE
NUSA CENDANA UNIVERSITY**

hereby certifies that

KARTIKA MICHELE NALLE

Student Registration Number: 1604060026

Resident ID Number: 5371015001010004

Born in Kupang, on January 10, 2001

has successfully completed and fulfilled all educational requirements of Undergraduate Program
on the Thirtieth Day of June Two Thousand and Twenty.

Concentration	: Agronomy
Study Program	: Agrotechnology
Faculty	: Agriculture
Study Program Accreditation Number	: 0746/SK/BAN-PT/Akred/S/III/2017
Institutional Accreditation Number	: 38/SK/BAN-PT/Akred/PT/III/2018

Therefore she is granted the degree of:

BACHELOR OF AGRICULTURE

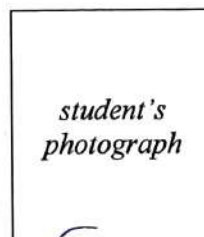
with all rights, authorities and responsibilities pertaining to that degree.

Given in Kupang, on the **Tenth day of December Two Thousand and Twenty**

DEAN

signed

Dr. Ig. DAMIANUS ADAR, M.EC
Official Reg. No. 19650113 199103 1 002



RECTOR

signed and stamped

Prof. Ir. FREDRIK LUKAS BENU, M.Si., Ph.D
Official Reg. No. 19651119 199003 1 002

This is to certify that I have translated the foregoing from Indonesian into
English that is true and complete, and I am competent in both languages.
Jakarta, November 21, 2022



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN UNIVERSITAS NUSA CENDANA

dengan ini menyatakan bahwa

KARTIKA MICHELE NALLE

Nomor Induk Mahasiswa: 1604060026

Nomor Induk Kependudukan: 5371015001010004

Lahir di Kupang, pada tanggal 10 Januari 20'1

Telah menyelesaikan dengan baik dan memenuhi segala syarat pendidikan jenjang S 1
pada tanggal Tiga Puluh Juni Dua Ribu Dua Puluh.

Peminatan	: Agronomi
Program Studi	: Agroteknologi
Fakultas	: Pertanian
Nomor Akreditasi Program Studi	: 0746/SK/BAN-PT/Akred/S/III/2017
Nomor Akreditasi Institusi	: 38/SK/BAN-PT/Akred/PT/III/2018

Oleh sebab itu kepadanya diberikan gelar

SARJANA PERTANIAN (S.P)

beserta segala hak, wewenang dan kewajiban yang melekat pada gelar tersebut.

Diberikan di Kupang, pada tanggal **Sepuluh Desember Dua Ribu Dua Puluh**

DEKAN

Dr. Ir. DAMIANUS ADAR, M.EC
NIP. 19650113 199103 1 002



REKTOR

Prof. Ir. FREDRIK LUKAS BENU, M.Si., Ph.D
NIP. 19651119 199003 1 002



MINISTRY OF EDUCATION AND CULTURE
NUSA CENDANA UNIVERSITY
FACULTY OF AGRICULTURE

ACADEMIC TRANSCRIPT

Number: 94/UN15.13/PP/2021

NAME	: KARTIKA MICHELE NALLE	EDUCATION PROGRAM	: UNDERGRADUATE
STUDENT REG. NO.	: 1604060026	DEPARTMENT	: AGROTECHNOLOGY
BORN IN	: KUPANG	CONCENTRATION	: AGRONOMY
ON	: JANUARY 10, 2001	DATE OF GRADUATION	: JUNE 30, 2020

NO.	SUBJECT	CODE	CREDIT	GRADE		CREDIT X GRADE	SEMESTER / YEAR
				FIGURE	LETTER		
A	PERSONALITY DEVELOPMENT						
1	Religious Education	PNUND 12205	2	3.75	A-	7.5	II 2017
2	Pancasila Education	PNUND 12203	2	4	A	8	I 2016
3	Civic Education	PNUND 11204	2	4	A	8	II 2017
4	Indonesian Language	PNUND 11201	2	4	A	8	I 2016
5	English	PNUND 11202	2	4	A	8	I 2016
	TOTAL A		10			39.5	
B	UNIVERSITY CHARACTERIZING SUBJECT						
1	Tourism and Archipelago Dry Land Culture	MKP 1521	2	3.75	A-	7.5	II / 2017
2	Anti-Corruption Education	MKP 1612	1	3.75	A-	3.75	VI / 2019
	TOTAL B		3			11.25	
C	SCIENTIFIC AND SKILLS						
1	Biology	PNAGR 11201	2	4	A	8	I / 2016
2	Mathematics	PNAGR 11202	2	3.75	A-	7.5	I / 2016
3	Basic Chemistry	PNPHP 11201	2	4	A	8	I / 2016
4	Basic Physics	PNMSL 11301	3	4	A	12	I / 2016
5	Introduction to Agricultural Economics	PNAGB 11201	2	4	A	8	I / 2016
6	Introduction to Agricultural Science	PNFAK 11201	2	4	A	8	I / 2016
7	General Botany	PNAGR 12203	2	3	B	6	II / 2017
8	Applied Statistics	PNAGR 13307	3	4	A	12	III / 2017
9	Plant Biochemistry	PNAGR 12304	3	4	A	12	II / 2017
10	Agricultural Microbiology	PNPHP 15304	3	4	A	12	II / 2017
11	Plant Physiology	PNAGR 12305	3	3.25	B+	9.75	II / 2017
12	Basics of Soil Science	PNMSL 12303	3	3.75	A-	11.25	II / 2017
13	Basics of Plant Protection	PNPLT 12301	3	4	A	12	II / 2017
14	Agroclimatology	PNMSL 13303	3	4	A	12	III / 2017
15	Basics of Agronomy	PNAGR 12306	3	3.5	AB	10.5	III / 2017

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 Jakarta, November 20, 2022

NO.	SUBJECT	CODE	CREDIT	GRADE		CREDIT X GRADE	SEMESTER / YEAR
				FIGURE	LETTER		
16	Plant Ecology	PNAGR 14308	3	3.75	A-	11.25	IV / 2018
17	Scientific Method	PNAGR 15313	3	4	A	12	V / 2018
18	Plant Growth and Development	PNAGR 15318	3	4	A	12	VI / 2019
19	Vegetative Reproduction	PNAGR 17323	3	3.75	A-	11.25	VII / 2019
20	Application of Dry Climate Insight Agricultural Technology	PNAGR 16321	3	4	A	12	VI / 2019
	TOTAL C		54			207.5	
D	WORKING SKILLS						
1	Soil Fertility and Fertilization	PNMSL 13304	3	4	A	12	III / 2017
2	Weed Science	PNPLT 13302	3	4	A	12	III / 2017
3	Plant Pest Science	PNPLT 13303	2	4	A	8	III / 2017
4	Plant Pathology	PNPLT 13304	2	4	A	8	III / 2017
5	Plant Genetic and Breeding	PNAGR 14309	3	3.75	A-	11.25	IV / 2018
6	Food Security and Sovereignty	PNAGR 14210	2	4	A	8	IV / 2018
7	Experimental Design	PNAGR 14311	3	4	A	12	IV / 2018
8	Plant Cultivation Technology	PNAGR 14312	3	3.25	B+	9.75	IV / 2018
9	Soil Quality	PNMSL 14305	3	3.75	A-	11.25	IV / 2018
10	Soil Survey and Land Evaluation	PNMSL 14306	3	3.25	B+	9.75	IV / 2018
11	Plant Protection Policy	PNPLT 14204	2	4	A	8	IV / 2018
12	Seed Technology	PNAGR 15314	3	4	A	12	V / 2018
13	Soil and Water Conservation	PNMSL 15307	3	4	A	12	V / 2018
14	Watershed Management	PNMSL 15308	3	3.5	AB	10.5	V / 2018
15	Agricultural Equipment	PNMSL 15309	2	4	A	8	V / 2018
16	Post-harvest Technology and Crop Yields Management	PNPHP 15303	3	3.25	B+	9.75	V / 2018
17	Sustainability Dry Land Agricultural Management	PNAGR 16315	3	3.5	AB	10.5	VI / 2019
18	Entrepreneurship	PNAGR 15202	2	3.75	A-	7.5	V / 2018
19	Agricultural Biotechnology	PNAGR 16316	3	3.75	A-	11.25	V / 2018
20	Non-soil Media	PNAGR 16217	2	4	A	8	VI / 2019
21	Agribusiness Management	PNAGB 16304	3	3.5	AB	10.5	VI / 2019
22	Annual Crop Cultivation	PNAGR 17322	3	3.25	B+	9.75	VI / 2019
23	Seasonal Crop Cultivation	PNAGR 16320	3	3.75	A-	11.25	VI / 2019
24	Agricultural and Horticultural Crop Cultivation	PNAGR 16319	3	2	C	6	VI / 2019
	TOTAL D		65			237	
F.	WORKING BEHAVIOR						
1	Internship	PNFAK 17403	4	4	A	16	VII / 2019
2	Thesis / Final Project	PNFAK 17604	6	4	A	24	VIII / 2020
	TOTAL E		10			40	

This is to certify that I have translated the foregoing from Indonesian into English that is true and complete, and I am competent in both languages.
Jakarta, November 20, 2022

NO.	SUBJECT	CODE	CREDIT	GRADE		CREDIT X GRADE	SEMESTER / YEAR
				FIGURE	LETTER		
F	COMMUNITY LIFE						
1	Sociology of Agriculture	PNAGB 13303	2	4	A	8	III / 2017
2	Agricultural Communication and Counseling	PNAGB 13302	3	3.75	A-	11.25	III / 2017
3	Community Service Program (KKN)	PNUND 17406	4	4	A	16	VII / 2019
	TOTAL F		9			35.25	
	TOTAL A-B+C+D+E+F		151			570.5	
Grade Point Average 3.78 (Three Point Seven Eight) Judicium : PASSED Predicate : CUM LAUDE This Transcript as Attachment of Certificate No. : 1368/UN15.1/PP/FAPERTA/S1/2020							
Title of Thesis: *STUDYING THE CORRELATION BETWEEN TYPE OF BRANCHING AND LENGTH OF RICE PANICLE ON NUMBER OF GRAIN PER RICE PANICLE AND TOTAL OF GRAIN PER CROP OF BLACK UPLAND RICE (Oryza sativa, L.) FROM EAST NUSA TENGGARA*							

Kupang, February 4, 2021

Acting. Rector

Dean,

signed and stamped

Dr. Ir. DAMIANUS ADAR, M.Ec

Official Reg. No. 19650113 199103 1 002

This is to certify that I have translated the foregoing from Indonesian into English that is true and complete, and I am competent in both languages.
Jakarta, November 24, 2022

Decree of Governor of DKI Jakarta No. 527/1995



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NUSA CENDANA
FAKULTAS PERTANIAN

TRANSKRIP AKADEMIK

NOMOR : 94/UN15.13/PP/2021

NAMA : KARTIKA MICHELE NALLE
NO. INDUK MAHASISWA : 1604060026 JENJANG : S1
LAHIR DI : KUPANG JURUSAN : AGROTEKNOLOGI
PADA TANGGAL : 10 JANUARI 2001 PEMINATAN : AGRONOMI
TANGGAL KELULUSAN : 30 JUNI 2020

NO.	MATA KULIAH	KODE MK	SKS	NILAI		SKSN	SEMESTER / TAHUN
				ANGKA	HURUF		
A	PENGEMBANGAN KEPERIBADIAN						
1	Pendidikan Agama	PNUND 12205	2	3.75	A-	7.5	II 2017
2	Pendidikan Pancasila	PNUND 12203	2	4	A	8	I 2016
3	Pendidikan Kewarganegaraan	PNUND 11204	2	4	A	8	II 2017
4	Bahasa Indonesia	PNUND 11201	2	4	A	8	I 2016
5	Bahasa Inggris	PNUND 11202	2	4	A	8	I 2016
	JUMLAH A		10			39.5	
B	MATA KULIAH PENCIRI UNIVERSITAS						
1	Budaya Lahan Kering Kepulauan dan Parawisata	MKP 1521	2	3.75	A-	7.5	II / 2017
2	Pendidikan Anti Korupsi	MKP 1612	1	3.75	A-	3.75	VI / 2019
	JUMLAH B		3			11.25	
C	KEILMUAN DAN KETERAMPILAN						
1	Biologi	PNAGR 11201	2	4	A	8	I / 2016
2	Matematika	PNAGR 11202	2	3.75	A-	7.5	I / 2016
3	Kimia Dasar	PNPHP 11201	2	4	A	8	I / 2016
4	Fisika Dasar	PNMSL 11301	3	4	A	12	I / 2016
5	Pengantar Ekonomi Pertanian	PNAGB 11201	2	4	A	8	I / 2016
6	Pengantar Ilmu Pertanian	PNFAK 11201	2	4	A	8	I / 2016
7	Botani Umum	PNAGR 12203	2	3	B	6	II / 2017
8	Statistika Terapan	PNAGR 13307	3	4	A	12	III / 2017
9	Biokimia Tanaman	PNAGR 12304	3	4	A	12	II / 2017
10	Mikrobiologi Pertanian	PNPHP 15304	3	4	A	12	II / 2017
11	Fisiologi Tumbuhan	PNAGR 12305	3	3.25	B+	9.75	II / 2017
12	Dasar-Dasar Ilmu Tanah	PNMSL 12303	3	3.75	A-	11.25	II / 2017
13	Dasar-Dasar Perlindungan Tanaman	PNPLT 12301	3	4	A	12	II / 2017
14	Agroklimatologi	PNMSL 13303	3	4	A	12	III / 2017
15	Dasar-Dasar Agronomi	PNAGR 12306	3	3.5	AB	10.5	III / 2017
16	Ekologi Tanaman	PNAGR 14308	3	3.75	A-	11.25	IV / 2018
17	Metode Ilmiah	PNAGR 15313	3	4	A	12	V / 2018
18	Pertumbuhan Dan Perkembangan Tanaman	PNAGR 15318	3	4	A	12	VI / 2019
19	Pembiakan Vegetatif	PNAGR 17323	3	3.75	A-	11.25	VII / 2019
20	Aplikasi Teknologi Pertanian Berwawasan Iklim Kering	PNAGR 16321	3	4	A	12	VI / 2019
	JUMLAH C		54			207.5	
D	KEAHLIAN BERKARYA						
1	Kesuburan Dan Pemupukan Tanah	PNMSL 13304	3	4	A	12	III / 2017
2	Ilmu Gulma	PNPLT 13302	3	4	A	12	III / 2017
3	Ilmu Hama Tumbuhan	PNPLT 13303	2	4	A	8	III / 2017
4	Ilmu Penyakit Tumbuhan	PNPLT 13304	2	4	A	8	III / 2017
5	Genetika Dan Pemuliaan Tanaman	PNAGR 14309	3	3.75	A-	11.25	IV / 2018

NO.	MATA KULIAH	KODE MK	SKS	NILAI		SKSN	SEMESTER / TAHUN
				ANGKA	HURUF		
6	Ketahanan & Kedaulatan Pangan	PNAGR 14210	2	4	A	8	IV / 2018
7	Perancangan Percobaan	PNAGR 14311	3	4	A	12	IV / 2018
8	Teknologi Budidaya Tanaman	PNAGR 14312	3	3.25	B+	9.75	IV / 2018
9	Kualitas Tanah	PNMSL 14305	3	3.75	A-	11.25	IV / 2018
10	Survei Tanah Dan Evaluasi Lahan	PNMSL 14306	3	3.25	B+	9.75	IV / 2018
11	Kebijakan Perlindungan Tanaman	PNPLT 14204	2	4	A	8	IV / 2018
12	Teknologi Benih	PNAGR 15314	3	4	A	12	V / 2018
13	Konservasi Tanah Dan Air	PNMSL 15307	3	4	A	12	V / 2018
14	Pengelolaan Daerah Aliran Sungai	PNMSL 15308	3	3.5	AB	10.5	V / 2018
15	Peralatan Pertanian	PNMSL 15309	2	4	A	8	V / 2018
16	Teknologi Pascapanen Dan Pengolahan Hasil	PNPHP 15303	3	3.25	B+	9.75	V / 2018
17	Pengelolaan Pertanian Lahan Kering Berkelanjutan	PNAGR 16315	3	3.5	AB	10.5	VI / 2019
18	Kewirausahaan	PNAGR 15202	2	3.75	A-	7.5	V / 2018
19	Bioteknologi Pertanian	PNAGR 16316	3	3.75	A-	11.25	V / 2018
20	Media Nontanah	PNAGR 16217	2	4	A	8	VI / 2019
21	Manajemen Agribisnis	PNAGB 16304	3	3.5	AB	10.5	VI / 2019
22	Budidaya Tanaman Tahunan	PNAGR 17322	3	3.25	B+	9.75	VI / 2019
23	Budidaya Tanaman Semusim	PNAGR 16320	3	3.75	A-	11.25	VI / 2019
24	Budidaya Tanaman Hortikultura Dan Pertamanan	PNAGR 16319	3	2	C	6	VI / 2019
JUMLAH D			65			237	
E	PERILAKU BERKARYA						
1	Magang	PNFAK 17403	4	4	A	16	VII / 2019
2	Skripsi/Tugas Akhir	PNFAK 17604	6	4	A	24	VIII / 2020
JUMLAH E			10			40	
F	BERKEHIDUPAN BERMASYARAKAT						
1	Sosiologi Pertanian	PNAGB 13303	2	4	A	8	III / 2017
2	Penyuluhan Dan Komunikasi Pertanian	PNAGB 13302	3	3.75	A-	11.25	III / 2017
3	Kuliah Kerja Nyata (KKN)	PNUND 17406	4	4	A	16	VII / 2019
JUMLAH F			9			35.25	
JUMLAH A+B+C+D+E+F			151			570.5	
Indeks Prestasi kumulatif (IPk) 3.78 (Tiga Koma Tujuh Delapan) Yudisium : LULUS Predikat : DENGAN PUJIAN Transkrip ini sebagai Lampiran Ijasah No. : 1368/UN15.1/PP/FAPERTA/S1/2020							
Skripsi berjudul : "MENGAJI HUBUNGAN TIPE PERCABANGAN DAN PANJANG MALAI TERHADAP JUMLAH GABAH PER MALAI DAN HASIL GABAH PER TANAMAN PADI GOGO BERAS HITAM (<i>Oryza sativa</i> . L.) ASAL NUSA TENGGARA TIMUR"							

Kupang, 4 Februari 2021

an. Rektor

Dekan


 Dr. Ir. DAMIANUS ADAR, M.Ec
 NIP. 19650113 199103 1 002