



Number : 842022021000515

CERTIFICATE

MINISTRY OF EDUCATION AND CULTURE UNIVERSITAS NEGERI PADANG

(Based on the Decree of Minister of Teaching, Education and Culture Number 38742/kab-1954 dated September 1st, 1954
and the Decree of the President of Republic of Indonesia Number 93 Year 1999 dated August 4th, 1999)

hereby stated that :

Nurul Audhifa Utami

Identity Number

306154709990001

Student Registration Number

2017/17029172

Who was born in **Bukittinggi** On **September 7th, 1999**, has properly completed and fulfilled all educational requirements for the Undergraduate Degree and passed the examination on February 19th, 2021 in the **Mathematics Education Study Program** at **Faculty of Mathematics and Natural Sciences**, with the license of study program Number 4742/D/T/K-N/2010 dated December 6th, 2010, and therefore admitted to the degree of

Bachelor of Education with Honours

with all the rights, privileges in teaching, and honours appertaining to that degree.

Given at Padang on the eighteen day of March, in the year of Two Thousand and Twenty One

Dean,

Dr. Yulkifli, S.Pd, M.Si
NIP. 19730702 200312 1 002



Rector,

Prof. Ganefri, Ph.D
NIP. 19631217 198903 1 003



Nomor : 842022021000515

IJAZAH

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN UNIVERSITAS NEGERI PADANG

(Berdasarkan Keputusan Menteri Pengajaran Pendidikan dan Kebudayaan Nomor 38742/kab-1954 tanggal 1 September 1954
dan Keputusan Presiden RI Nomor 93 tahun 1999 tanggal 4 Agustus 1999)

dengan ini menyatakan bahwa :

Nurul Auliya Utami

NIK : 1306030709990001

NIM : 201701029172

Lahir di **Bukittinggi** Tanggal **7 September 1999**, telah menyelesaikan dan memenuhi segala syarat pendidikan jenjang S1 dan dinyatakan lulus tanggal 19 Februari 2021 pada Program Studi **Pendidikan Matematika** Fakultas **Matematika dan Ilmu Pengetahuan Alam**, dengan izin penyelenggaraan Program Studi nomor 4742/D/T/K-N/2010 tanggal 6 Desember 2010, oleh karena itu kepadanya diberikan gelar

Sarjana Pendidikan (S.Pd.)

beserta segala hak, wewenang mengajar, dan kewajiban yang melekat pada gelar tersebut.
Dikeluarkan di Padang pada tanggal Delapan Belas Maret Dua Ribu Dua Puluh Satu.

Dekan,

Dr. Yulkifli, S.Pd, M.Si
NIP. 19730702 200312 1 002



Rektor,

Prof. Ganefri, Ph.D
NIP. 19631217 198903 1 003

UNIVERSITAS NEGERI PADANG

ACADEMIC TRANSCRIPT



Name : Nurul Audhifa Utami
 Student Number : 2017/17029172
 Place of Birth : Bukittinggi
 Date of Birth : September 7th, 1999
 Graduation Date : March 18th, 2021

Study Program : Mathematics Education Study Program
 Program : Undergraduate Degree
 Faculty : Faculty of Mathematics and Natural Sciences
 Certificate Number : 842022021000515

No.	Code	Courses	Cr	Gr	Qty	No.	Code	Courses	Cr	Gr	Qty
University Compulsory Course						Study Program Compulsory Course					
1	UNP1.60.1401	Religion Education	3	A	12	14	MAT1.61.4303	Vector Calculus	4	A	16
2	UNP1.60.1402	Pancasila Education	2	A	8	15	MAT1.61.4304	Algorithm and Programming	3	A-	11
3	UNP1.60.1403	Citizenship Education	2	A	8	16	MAT1.61.4305	Review of School Mathematics Curriculum	3	A-	11
4	UNP1.60.1404	Indonesian	2	A	8						
5	UNP1.60.1405	English	2	A	8	17	MAT1.61.5101	Ordinary Differential Equations	3	A	12
6	UNP1.60.3101	Entrepreneurship	3	A-	11	18	MAT1.61.5201	Mathematics Learning Media	3	A-	11
7	UNP1.60.5401	Community Service Program	2	A-	7	19	MAT1.61.5301	Instructional Design in Mathematics Learning	3	B-	8
8	UNP1.61.1201	Fundamental of Education	2	A	8						
9	UNP1.61.2102	Administration and Education Supervision	2	A	8	20	MAT1.61.5302	Evaluation of Mathematics Learning	3	A	12
10	UNP1.61.4201	Guidance and counseling	2	A-	7	21	MAT1.61.5303	Mathematical Statistics I	3	B+	10
11	UNP1.61.5101	educational experience 1	1	A	4	22	MAT1.61.5304	Discrete Mathematics	3	A	12
12	UNP1.61.6401	Educational Experience 2	1	A	4	23	MAT1.61.6101	Real Analysis I	3	A-	11
13	UNP1.61.7401	Educational Experience 3	3	A	12	24	MAT1.61.6201	Micro teaching	3	A	12
14	UNP149	Psychology of Education	3	A	12	25	MAT1.61.6202	Educational Research Method and Teaching of Mathematics	3	A	12
Sub Total			30		117.2	26	MAT1.61.6301	Introduction to Operations Research	3	A-	11
University Elective Courses						27	MAT1.61.7101	Seminar	2	A	8
1	UNP2.60.2103	Multicultural of Education	2	A-	7	28	MAT1.61.7102	Sampling Technique	3	A	12
Sub Total			2		7.2	29	MAT1.61.7301	Thesis	4	A	16
Faculty Compulsory Course						Study Program Elective Course					
1	FMA1.60.1302	Calculus	4	A	16	1	MAT2.61.6101	Transformational Geometry	3	B	9
2	FMA1.60.1303	General Physics	4	A	16	2	MAT2.61.6103	Actuarial	3	A	12
3	FMA1.60.2102	General Biology	4	A-	14	3	MAT2.61.6104	Numerical Method	3	A	12
4	FMA1.60.2103	General Chemistry	4	A-	14	Sub Total			9		33
Sub Total			16		60.8	Total					
Study Program Compulsory Course									147		542.9
1	MAT1.61.1101	Computer Application	2	B+	7	Thesis Title :					
2	MAT1.61.1301	Introduction to Fundamental of Mathematics	3	B+	10	Analisis Kesalahan Peserta Didik Berdasarkan Tahapan Kastolan dalam Menyelesaikan Soal Vektor Kelas X SMA Negeri 1 Ampek Angkek					
3	MAT1.61.1302	Basic Algebra and Trigonometry	3	B+	10	GPA = 3,69 (three point six nine)					
4	MAT1.61.2101	English for Mathematics	2	A	8	JUDICIUM = Cum Laude					
5	MAT1.61.2301	Advanced Calculus	4	B+	13						
6	MAT1.61.2302	Geometry in Plane and Space	3	A-	11						
7	MAT1.61.3301	Analytical Geometry in Plane and Space	4	A	16						
8	MAT1.61.3302	Elementary Statistics	4	B+	13						
9	MAT1.61.3303	Psychology of Learning Mathematical	2	A-	7						
10	MAT1.61.3304	Elementary Linerar Algebra	4	B	12						
11	MAT1.61.3305	Number Theory	3	A-	11						
12	MAT1.61.4301	Mathematics Learning Strategy	3	B	9						
13	MAT1.61.4302	Abstract Algebra	4	A-	14						

Dean,

Dr. Yulkiffi, S.Pd, M.Si
 NIP. 19730702 200312 1 002



Padang, March 18th, 2021

Rector,

Prof. Ganefri, Ph.D
 NIP. 19631217 198903 1 003

UNIVERSITAS NEGERI PADANG

TRANSKRIP NILAI

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Nama : Nurul Audhifa Utami
 TM/NIM : 2017/17029172
 Tempat Lahir : Bukittinggi
 Tanggal Lahir : 7 September 1999
 Dikeluarkan Tanggal : 18 Maret 2021
 Program Studi : Pendidikan Matematika
 Jenjang Program : Strata I
 Fakultas : Matematika dan Ilmu Pengetahuan Alam
 Nomor Ijazah : 842022021000515

No.	Kode	Nama Matakuliah	SKS	Nil	Mt	No.	Kode	Nama Matakuliah	SKS	Nil	Mt
Mata Kuliah Wajib Universitas						Mata Kuliah Wajib Program Studi					
1	UNP1.60.1401	Pendidikan Agama	3	A	12	15	MAT1.61.4304	Algoritma dan Pemrograman	3	A-	11
2	UNP1.60.1402	Pendidikan Pancasila	2	A	8	16	MAT1.61.4305	Telaah Kurikulum Matematika Sekolah	3	A-	11
3	UNP1.60.1403	Pendidikan Kewarganegaraan	2	A	8	17	MAT1.61.5101	Persamaan Differensial Biasa	3	A	12
4	UNP1.60.1404	Bahasa Indonesia	2	A	8	18	MAT1.61.5201	Media Pembelajaran Matematika	3	A-	11
5	UNP1.60.1405	Bahasa Inggris	2	A	8	19	MAT1.61.5301	Rancangan Pembelajaran Matematika	3	B-	8
6	UNP1.60.3101	Kewirausahaan	3	A-	11	20	MAT1.61.5302	Evaluasi Pembelajaran Matematika	3	A	12
7	UNP1.60.5401	Kuliah Kerja Nyata (KKN)	2	A-	7	21	MAT1.61.5303	Statistika Matematika I	3	B+	10
8	UNP1.61.1201	Dasar-dasar Ilmu Pendidikan	2	A	8	22	MAT1.61.5304	Matematika Diskrit	3	A	12
9	UNP1.61.2102	Administrasi Dan Supervisi Pendidikan	2	A	8	23	MAT1.61.6101	Analisis Riil I	3	A-	11
10	UNP1.61.4201	Bimbingan Dan Konseling	2	A-	7	24	MAT1.61.6201	Micro Teaching	3	A	12
11	UNP1.61.5101	Program Pengalaman Lapangan 1 (PPL1)	1	A	4	25	MAT1.61.6202	Metode Penelitian Pendidikan dan	3	A	12
12	UNP1.61.6401	Program Pengalaman Lapangan 2 (PPL 2)	1	A	4			Pengajaran Matematika			
13	UNP1.61.7401	Program Pengalaman Lapangan 3 (PPL 3)	3	A	12	26	MAT1.61.6301	Pengantar Riset Operasi	3	A-	11
14	UNP149	Psikologi Pendidikan	3	A	12	27	MAT1.61.7101	Seminar Skripsi	2	A	8
		Jumlah	30		117.2	28	MAT1.61.7102	Teknik Sampling	3	A	12
						29	MAT1.61.7301	Skripsi	4	A	16
								Jumlah	90		324.7
Mata Kuliah Pilihan Universitas						Mata Kuliah Pilihan Program Studi					
1	UNP2.60.2103	Pendidikan Multikultural	2	A-	7						
		Jumlah	2		7.2						
Mata Kuliah Wajib Fakultas						1	MAT2.61.6101	Geometri Transformasi	3	B	9
1	FMA1.60.1302	Kalkulus	4	A	16	2	MAT2.61.6103	Aktuaria	3	A	12
2	FMA1.60.1303	Fisika Umum	4	A	16	3	MAT2.61.6104	Metode Numerik	3	A	12
3	FMA1.60.2102	Biologi Umum	4	A-	14			Jumlah	9		33
4	FMA1.60.2103	Kimia Umum	4	A-	14						
		Jumlah	16		60.8			Total	147		542.9
Mata Kuliah Wajib Program Studi						Judul Skripsi :					
1	MAT1.61.1101	Aplikasi Komputer	2	B+	7	Analisis Kesalahan Peserta Didik Berdasarkan Tahapan Kastolan dalam Menyelesaikan Soal Vektor Kelas X SMA Negeri 1 Ampek Angkek					
2	MAT1.61.1301	Pengantar Dasar Matematika	3	B+	10	INDEKS PRESTASI = 3,69 (tiga koma enam puluh sembilan)					
3	MAT1.61.1302	Aljabar Dasar dan Trigonometri	3	B+	10	YUDISIUM = Dengan Pujian					
4	MAT1.61.2101	Bahasa Inggris untuk Matematika	2	A	8						
5	MAT1.61.2301	Kalkulus Lanjut	4	B+	13						
6	MAT1.61.2302	Geometri Bidang dan Ruang	3	A-	11						
7	MAT1.61.3301	Geometri Analitik Bidang dan Ruang	4	A	16						
8	MAT1.61.3302	Statistika Elementer	4	B+	13						
9	MAT1.61.3303	Psikologi Pembelajaran Matematika	2	A-	7						
10	MAT1.61.3304	Aljabar Linier Elementer	4	B	12						
11	MAT1.61.3305	Teori Bilangan	3	A-	11						
12	MAT1.61.4301	Strategi Pembelajaran Matematika	3	B	9						
13	MAT1.61.4302	Struktur Aljabar	4	A-	14						
14	MAT1.61.4303	Kalkulus Vektor	4	A	16						

Dekan,

Dr. Yulkim, S.Pd, M.Si
NIP. 19730702 200312 1 002



Padang, 18 Maret 2021

Rektor,

Prof. Ganefri, Ph.D
NIP. 19631217 198903 1 003

UNIVERSITAS NEGERI PADANG

Surat Keterangan Pendamping Ijazah (Diploma Supplement)

Nomor Ijazah (Certificate Number) : 842022021000515

Surat Keterangan ini menerangkan capaian pembelajaran dan prestasi dari pemegang Ijazah selama masa studi
(The Diploma Supplement provides a standardized description of the nature, level, context, content and status of the studies completed by its holder)

A. Identitas Diri (Personal Information)

Nama Lengkap(Name)	Nurul Audhifa Utami
NIM(Student Identification Number)	17029172
Tempat Lahir (Place of Birth)	Bukittinggi (Bukittinggi)
Tanggal Lahir (Date of Birth)	7 September 1999 (September 7th, 1999)
Tanggal Masuk (Entry Date)	24 Juli 2017 (July 24th, 2017)
Tanggal Lulus (Graduation Date)	19 Februari 2021 (February 19th, 2021)

B. Informasi Tentang Identitas Penyelenggara Program (Information of Higher Education Institution Identity)

1. Surat Keterangan Pendirian (Certificate of Establishment)	SK Menteri Pendidikan dan Kebudayaan Nomor : 38742/kab-1954 tanggal 1 September 1954 dan Keputusan Presiden RI Nomor 93 tahun 1999 tanggal 4 Agustus 1999 (Decree of Minister of Teaching, Education and Culture No. 38742/kab-1954 dated September 1st, 1954 and the Decree of the President of Republic of Indonesia No. 93 Year 1999 dated August 4th, 1999)
2. Nama Perguruan Tinggi (Name of University)	Universitas Negeri Padang (State University of Padang)
3. Fakultas (Faculty)	Fakultas Matematika dan Ilmu Pengetahuan Alam (Faculty of Mathematics and Natural Sciences)
4. Program Studi (Study Program)	Pendidikan Matematika (Mathematics Education Study Program)
5. Jenis Pendidikan (Classification of Study)	Akademik (Academic)
6. Jenjang dan Gelar Pendidikan (Education Level and Title)	S1 Kependidikan / Sarjana Pendidikan (S.Pd.) (Undergraduate Degree / Bachelor of Education with Honours)
7. Jenjang KKKNI (National Framework of Qualifications level)	Level 6 (Level 6)
8. Bahasa Pengantar Kuliah (Language(s) of Instruction)	Bahasa Indonesia (Indonesian Language)
9. Sistem Penilaian (Grading System)	A = 4; A- = 3.6; B+ = 3.3; B = 3; B- = 2.6; C+ = 2.3; C = 2; C- = 1.6; D = 1; E = 0
10. Lama dan Beban Studi Reguler (Official Length of Program and Requirement of Credit)	4 Tahun/144 SKS (4 Years/144 Credits)
11. Akreditasi Program Studi (Study Program Accreditation)	Program Studi Pendidikan Matematika Universitas Negeri Padang mempunyai akreditasi A yang dikeluarkan oleh BAN-PT untuk waktu dari 04 Agustus 2020 s.d. 04 Agustus 2025 (Mathematics Education Study Program of State University of Padang is accredited A by Higher Education of National Accreditation Board (BAN-PT), valid through 04 August 2020 until 04 August 2025)
12. Prasyarat Penerimaan (Prerequisites of Enrolment)	Lulusan Sekolah Menengah Atas (SMA) atau sederajat yang lulus melalui seleksi masuk perguruan tinggi Negeri (The graduates of senior high school or other equivalent level of education who pass the selection of state university entrance test.)
13. Kesempatan Untuk Studi Lanjut (Access to Further Study)	S2 Pendidikan Matematika, S2 Matematika, S2 Statistika (S2 Mathematics Education, S2 Mathematics, S2 statistics)

C. Kompetensi Lulusan (Learning Outcome)

1. Kompetensi Bidang Kerja : a). Menguasai teori belajar, prinsip-prinsip pembelajaran matematika, dan karakteristik peserta didik, b). Terampil mengembangkan kemampuan matematis, berpikir matematis tingkat tinggi, dan sikap positif siswa terhadap matematika. c). Mempunyai kemampuan memanfaatkan teknologi informasi dan komunikasi untuk kepentingan diri sendiri maupun untuk pembelajaran Matematika. d). Terampil menyelenggarakan evaluasi proses dan hasil belajar matematika dan memanfaatkannya untuk kepentingan pembelajaran matematika. e). Memiliki etos kerja, empati, tanggung jawab, percaya diri, dan rasa bangga sebagai guru matematika. f). Dapat berkomunikasi secara efektif dan santun dengan sesama pendidik, tenaga kependidikan, orang tua siswa dan masyarakat
(Field of Work Competence: a). Mastering the learning theories, principles of mathematics learning, and characteristics of learners, b). Skilled develop mathematical ability, high level mathematical thinking, and positive attitude of students towards mathematics. c). Having the ability to use information and communication technology for its own sake as well as for learning mathematics. d). Skilled conducting the evaluation process and outcomes of learning mathematics and use it for the sake of learning mathematics. e). Have the work ethic, empathy, responsibility, confidence, and a sense of pride as a mathematics teacher. f). Be able to communicate effectively and politely with fellow educators, staff, parents and community)
2. Kompetensi Penguasaan Pengetahuan : Mampu berpikir deduktif, induktif, logis, analitis dan terstruktur dalam memahami metode dan teori Belajar dan Pembelajaran sehingga dapat menerapkannya dengan benar
(Mastery Competence Knowledge: Having ability to think deductive, inductive, logic, analytical and structured in understanding the methods and theories of learning and learning so as to apply them properly)
3. Kemampuan Manajerial : a). Mampu berkomunikasi dan bekerjasama dengan anggota masyarakat. b). Mampu melakukan negosiasi dengan praktisi bidang terapan
(Managerial Capabilities: a). Having ability to communicate and collaborate with community members. b). Having ability to negotiate with practitioners of applied field)
4. Sikap dan Tata Nilai : a). Memahami nilai-nilai budi pekerti, keilmuan, serta kehidupan berbangsa dan bernegara. b). Mampu melaksanakan pekerjaan dengan jujur, disiplin, dan bertanggung jawab. c). Mampu bertindak secara etis dan berakhlak mulia
(Attitudes and Values: a). Understanding the values of character, scholarship, and the life of the nation. b). Able to carry out the work with honest, disciplined, and responsible. c). Being able to act ethically and noble)

D. Informasi Tambahan

1. Bahasa Internasional :
 - a. Bahasa Inggris (skor TOEFL 477), tanggal 30 Januari 2021
2. Penelitian/Pengabdian Masyarakat :
 - a. Sebagai Pengumpul Data dalam Pengabdian Masyarakat Pelatihan dan Workshop Penggunaan Teknologi Informasi dalam Pembelajaran Bagi Guru Matematika SMA Kabupaten Padang Pariaman pada tahun 2019 yang diketuai oleh Drs. H. Mukhni, M.Pd



Padang, 18 Maret 2021
(Padang, March 18th, 2021)
Dean (Dean)

Dr. Yulkifli, S.Pd, M.Si
NIP.19730702 200312 1 002



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
REPUBLIK INDONESIA
UNIVERSITAS NEGERI PADANG



SERTIFIKAT

Diberikan Kepada :

Nurul Audhifa Utami

TM/NIM, 2017/17029172

Program Studi Pendidikan Matematika (S1 KP)

lahir di **Bukittinggi** pada tanggal **7 September 1999**
atas prestasinya sebagai lulusan **terbaik**
Program Studi **Pendidikan Matematika (S1 KP)**
di **Fakultas Matematika dan Ilmu Pengetahuan Alam**
Universitas Negeri Padang
lulus Predikat **Dengan Pujian IPK 3.69**
dalam wisuda Universitas Negeri Padang
Periode 122 tanggal 18 Maret 2021

Padang, 18 Maret 2021

Rector UNP,



Prof. Ganefri, Ph.D.

NIP. 19631217 198903 1 003