



UNIVERSITAS SUMATERA UTARA
FAKULTAS ILMU KOMPUTER DAN TEKNOLOGI INFORMASI
TRANSKRIP AKADEMIK



Academic Transcript
Nomor Transkrip 0532/UN5.2.1.14/LLS/S-2/2021
Nomor Ijazah Nasional 551012021000326

Nama Mahasiswa / Name of Student : Devanta Abraham Tarigan
 Tempat/Tanggal Lahir / Date of Birth : Medan, 06 Februari 1996
 Nomor Induk Mahasiswa / Student ID Number : 187038005
 Program Pendidikan Tinggi / Education Program : Magister
 Departemen/Program Studi / Department/Study Program : Teknik Informatika / Informatics
 Tanggal Terdaftar / Date of Entry : 27 Agustus 2018
 Tanggal Kelulusan/ Date of Completion : 30 Desember 2021
 Prestasi Akademik / Academic Result :
 Jumlah SKS / Number of Credit : 44
 Indeks Prestasi / Grade Point Average : 3.77
 Predikat / Predicate : Sangat Memuaskan / Distinction



Judul Tesis / Paper :

Analisa Kombinasi Algoritma Dijkstra dan Depth First Search untuk Shortest Path dan Availability Path Planning / Analysis of Combination Dijkstra Algorithm and Depth First Search for the Shortest Path and Availability Path Planning

| No. | Kode/ Code | Nama Mata Kuliah/ Subjects | SKS/ Credit | Nilai/ Grade |
|-----|------------|--|-------------|--------------|
| 1 | KW501 | Algoritma / Algorithm | 3 | A |
| 2 | KW502 | Kecerdasan Buatan / Artificial Intelligence | 3 | B |
| 3 | KW503 | Keamanan Komputer / Computer Security | 3 | B+ |
| 4 | KW504 | Data Mining / Data Mining | 3 | A |
| 5 | KP504 | Komputasi Numerik / Numerical Computation | 3 | A |
| 6 | KP510 | Kriptografi / Cryptography | 3 | A |
| 7 | KW505 | Kecerdasan Komputasional / Computational Intelligence | 3 | B+ |
| 8 | KW506 | Desain Kompiler / Compiler Design | 3 | B |
| 9 | KP512 | Topik Khusus dalam Jaringan Komputer / Special Topics in Computer Networking | 3 | A |
| 10 | KW507 | Desain dan Praktik Sistem Operasi / Operating Systems Design and Practice | 3 | A |
| 11 | KW509 | Metodologi Penelitian / Research Methodology | 3 | A |
| 12 | KW510 | Bahasa Inggris (TOEFL & Writing) / English (TOEFL & Writing) | 2 | B+ |
| 13 | KW511 | Kolokium / Colloquium | 1 | A |
| 14 | KW512 | Seminar / Seminar | 2 | A |
| 15 | KW513 | Tesis / Thesis | 6 | A |

Catatan : * = matakuliah transfer

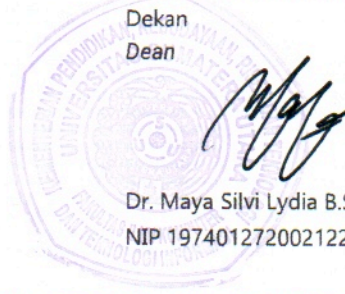
Ketua Program Studi
 Head of Study Program



Dr. Eng Ade Candra
 NIP 197909042009121002

Medan, 30 Desember 2021

Dekan
 Dean



Dr. Maya Silvi Lydia B.Sc., M.Sc.
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| Nilai / Grade | Makna / Meaning |
|---------------|------------------------|
| A | Sangat Baik/ Excellent |
| B+ | Baik/ Good |

| Nilai / Grade | Makna / Meaning |
|---------------|-----------------|
| B | Baik/ Good |
| C+ | Cukup/ Average |

| Nilai / Grade | Makna / Meaning |
|---------------|-----------------|
| C | Cukup/ Average |
| D | Kurang/ Poor |