

# DOKUMEN PENDAMPING IJAZAH

## Diploma Supplement

Nomor Ijazah Nasional  
National Diploma Number  
261012021000015

Nomor Dokumen Pendamping Ijazah  
Diploma Supplement Number  
TIS2/2021/BNS20001

### 01. INFORMASI TENTANG IDENTITAS DIRI PEMEGANG DPI

#### 01. Information Identifying The Holder of Diploma Supplement

##### NAMA

Name

Syarif Hadiwijaya

##### TEMPAT DAN TANGGAL LAHIR

Place and Date of Birth

Bekasi, 13 Juni 1981

Bekasi, June 13, 1981

##### NOMOR INDUK MAHASISWA

Student Identification Number

2001887046

##### TANGGAL, BULAN DAN TAHUN MASUK

Admit Term

03 Desember 2018 (December 03, 2018)

##### TANGGAL, BULAN DAN TAHUN LULUS

Year of Completion

10 Februari 2021 (February 10, 2021)

##### NOMOR SERI IJAZAH

Diploma Serial Number

TIS2/2021/BNS20001

##### GELAR

Name of Qualification

Magister Teknik (M.T.)

### 02. INFORMASI TENTANG IDENTITAS PENYELENGGARA PROGRAM

#### 02. Information Identifying the awarding institution

##### SK PENDIRIAN PERGURUAN TINGGI

Awarding Institution's License

No: 55/D/O/1996, Tanggal 8 Agustus 1996

No: 55/D/O/1996, Date August 8, 1996

##### NAMA PERGURUAN TINGGI

Awarding Institution

Universitas Bina Nusantara

Bina Nusantara University

##### PROGRAM STUDI

Study Program

Teknik Industri

Industrial Engineering

Kelas: Reguler

Class: Regular

Program: Industrial Engineering

Peminatan: Teknik Rantai Pasokan

Stream: Supply Chain Engineering

##### JENIS DAN JENJANG PENDIDIKAN

Type and Level of Education

Akademik dan Magister (Strata 2)

Academic and Master Degree

##### JENJANG KUALIFIKASI SESUAI KKNi

Level of Qualification In the National Qualification Framework

Level 8

##### STATUS AKREDITASI

Accreditation Status

1003/SK/BAN-PT/Akred/M/IV/2018

##### PERSYARATAN PENERIMAAN

Entry Requirements

Lulusan Pendidikan sarjana strata 1 atau sederajat

Graduate from Bachelor Degree level of education

##### BAHASA PENGANTAR KULIAH

Language of Instruction

Indonesia

Indonesian

##### SISTEM PENILAIAN

Grading System

Skala 1 - 4; A=4, A-=3.67, B+=3.33, B=3, B-=2.5, C=2, D=1

Scale 1 - 4; A=4, A-=3.67, B+=3.33, B=3, B-=2.5, C=2, D=1

##### LAMA STUDI REGULER

Regular Length of Study

4 Semester

4 Semesters

##### JENIS DAN JENJANG PENDIDIKAN LANJUTAN

Access to Further Study

Program Doktorat

Doctoral Program

##### STATUS PROFESI (BILA ADA)

Professional Status (If Applicable)

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### 03. INFORMASI TENTANG KUALIFIKASI DAN HASIL YANG DICAPAI

#### 03. Information Identifying The Qualification and Outcomes Obtained

##### A. KOMPETENSI LULUSAN

###### Keterampilan Kerja Ciri Program

1. Lulusan mampu mengadaptasi perubahan ilmu pengetahuan atau teknologi yang terjadi dalam proses pelaksanaan dan substansi riset pada bidang perancangan, pengoperasian, dan perbaikan sistem terintegrasi
2. Lulusan mampu merancang sistem industri yang inovatif dan teruji dengan mengintegrasikan teknologi informasi melalui pendekatan yang multi/interdisiplin
3. Lulusan mampu merancang sistem supply chain di industri yang terintegrasi dengan teknologi informasi melalui pendekatan yang multi/interdisiplin
4. Lulusan mampu mengusulkan solusi alternatif dalam memecahkan permasalahan supply chain dengan pendekatan ilmu teknik industri
5. Lulusan mampu mengusulkan solusi alternatif dalam memecahkan permasalahan industri jasa (service industry) melalui riset bidang perancangan, pengoperasian, dan perbaikan sistem terintegrasi

###### Keterampilan Kerja Khusus

1. Lulusan mampu melakukan pendalaman atau perluasan keilmuan di bidang perancangan, pengoperasian, dan perbaikan sistem terintegrasi untuk memberikan kontribusi original dan teruji melalui riset secara mandiri
2. Lulusan mampu memformulasikan ide-ide baru (new research question) dari hasil riset yang dilaksanakan untuk pengembangan teknologi perancangan, pengoperasian, dan perbaikan sistem terintegrasi
3. Lulusan mampu memecahkan permasalahan rekayasa dan teknologi serta merancang sistem terintegrasi dengan memanfaatkan bidang ilmu lain (jika diperlukan) dan memperhatikan faktor-faktor ekonomi, kesehatan dan keselamatan publik, kultural, sosial dan lingkungan

##### A. Student Outcomes

###### Program Characteristic Student Outcomes

1. *Graduates will be able to adapt the changes of science or technology occurred in the implementation process and substance of research of design, operation, and integrated systems improvement*
2. *Graduates will be able to design innovative industrial systems and proven by integrated information technology through multi / interdisciplinary approach*
3. *Graduates will be able to design systems in the industry supply chain are integrated with information technology through multi / interdisciplinary approach*
4. *Graduates will be able to propose alternative solutions to resolve the problems of supply chain with industrial engineering science approach*
5. *Graduates will be able to propose alternative solutions to solve the problems the service industry through research in design, operation, and integrated systems improvement*

###### Specific Students Outcomes

1. *Graduates will be able to expand of knowledge in design, operation, and improvement of integrated systems to give an original contribution and tested through research independently*
2. *Graduates will be able to formulate new ideas (new research question) the results of research to develop technology design, operation, and integrated improvement systems*
3. *Graduates will be able to solve the problems of engineering and technology and designing integrated systems utilizing other scientific fields (if necessary) noticed to economic factors, health and public safety, cultural, social and environmental*

## 04. PENGESAHAN DPI

### 04. DPI Legalization

JAKARTA, 06 Juli 2021

*Jakarta, July 06, 2021*

Dr. Sani Muhamad Isa, S.Si., M.Kom.

#### Direktur,

*Director of Graduate Program*

NOMOR INDUK PEGAWAI: BN000144173

*Employee ID Number: BN000144173*

#### Catatan Resmi

- DPI dikeluarkan oleh institusi pendidikan tinggi yang berwenang mengeluarkan ijazah sesuai dengan peraturan perundang-undangan yang berlaku.
- DPI hanya diterbitkan setelah mahasiswa dinyatakan lulus dari suatu program studi secara resmi oleh Perguruan Tinggi.
- DPI diterbitkan dalam Bahasa Indonesia dan Bahasa Inggris.

#### Official Notes

- This Diploma Supplement is issued by BINUS University, a higher education institution authorized to issue diplomas in accordance with the applicable Laws.
- This Diploma Supplement is issued after the student is officially declared a graduated of a study program by the Binus University.
- This Diploma Supplement is written in both Bahasa Indonesia and English.

#### ALAMAT

##### Contact Details

**UNIVERSITAS BINA NUSANTARA**  
BINA NUSANTARA UNIVERSITY

Jl. K. H. Syahdan No. 9  
Palmerah, Jakarta 11480  
Indonesia

Tel: (+62 21) 534 5830

Fax: (+62 21) 530 0244

Website: [www.binus.ac.id](http://www.binus.ac.id)

Email: [diplomasupplement@binus.ac.id](mailto:diplomasupplement@binus.ac.id)

Nomor Ijazah Nasional : 261012021000015  
*National Diploma Number*

Nomor Seri Ijazah : TIS2/2021/BNS20001  
*Diploma Serial Number*

Dengan ini memberikan kepada  
*Hereby confers upon*

**Syarif Hadiwijaya**  
**(2001887046)**

dengan Nomor Induk Kependudukan 3175071306810007 lahir di Bekasi pada tanggal 13 Juni 1981  
*with National Identity Number 3175071306810007 born in Bekasi on June 13, 1981*

gelar  
*name of qualification*

**Magister Teknik (M.T.)**  
*translated as "Master of Science"*  
pada program studi Teknik Industri  
*in Industrial Engineering study program*

beserta segala hak dan tanggung jawab yang melekat pada gelar akademik ini,  
lulus pada tanggal 10 Februari 2021.  
*with all the rights and responsibilities pertaining to the academic degree, graduated on February 10, 2021.*

Diberikan di Jakarta, pada tanggal 15 Juni 2021.  
*Awarded in Jakarta, on this fifteenth day of June, two thousand and twenty one.*

Direktur,  
*Director, Graduate Program,*

Rektor,  
*Rector,*

Dr. Sani Muhamad Isa, S.Si., M.Kom.

Prof. Dr. Ir. Harjanto Prabowo, M.M.





**Nama (Name)** : SYARIF HADIWIJAYA  
**Nomor Induk Mahasiswa (Student Identification Number)** : 2001887046  
**Tempat & Tanggal Lahir (Place & Date of Birth)** : BEKASI, 13 Juni 1981 (BEKASI, June 13, 1981)  
**Fakultas / Sekolah (Faculty / School)** : *Graduate Program*  
**Program Studi (Study Program)** : Teknik Industri (Industrial Engineering)  
**Program (Program)** : Industrial Engineering  
**Peminatan (Stream)** : Teknik Rantai Pasokan (Supply Chain Engineering)  
**Jenjang Pendidikan (Level of Education)** : Magister (Strata 2) (Master Degree)  
**Total Kredit (Total Credits)** : 42  
**Indeks Prestasi Akademik (GPA)** : 3.29


**UNIVERSITAS BINA NUSANTARA**
**SK Pendirian Perguruan Tinggi No. : 55/D/O/1996, Tanggal 8 Agustus 1996**
*Awarding Institution's License No. : 55/D/O/1996, Date August 8, 1996*
**Akreditasi Program Studi BAN-PT No. : 1003/SK/BAN-PT/Akred/M/IV/2018, Tanggal 10 April 2018**
*Accreditation of Study Program by National Accreditation Board for Higher Education No. : 1003/SK/BAN-PT/Akred/M/IV/2018, Date April 10, 2018*
**Transkrip Akademik (Academic Transcript)**
**Nomor Transkrip Akademik (Academic Transcript Number) : TIS2/2021/BNS20001**
**Nomor Ijazah Nasional (National Diploma Number) : 261012021000015**

KODE CODES	NAMA MATA KULIAH COURSES	KREDIT SCU	GRADE GRADE	KODE CODES	NAMA MATA KULIAH COURSES	KREDIT SCU	GRADE GRADE	KODE CODES	NAMA MATA KULIAH COURSES	KREDIT SCU	GRADE GRADE	KODE CODES	NAMA MATA KULIAH COURSES	KREDIT SCU	GRADE GRADE	
STAT8006	Analisis Statistik & Metodologi Penelitian <i>Statistical Analysis &amp; Research Methodology</i>	4	A-		<b>Judul Tesis :</b> <b>MENGUKUR DAMPAK PANDEMI COVID-19 PADA KINERJA INDUSTRI BRIKET DI INDONESIA: MENCARI MITIGASI DAN PEMULIHAN</b> <i>Title of Thesis :</i> <b>MEASURING THE IMPACT OF COVID-19 PANDEMIC ON THE INDUSTRY BRIQUETTES PERFORMANCE IN INDONESIA: SEARCH FOR MITIGATION AND RECOVERY</b>  <b>Telah menyelesaikan Program Magister (Strata 2) dengan gelar Magister Teknik (M.T.) Pada tanggal 10 Februari 2021 dengan predikat Merit</b> <i>Has completed the Master Degree and has been awarded the name of qualification as Magister Teknik (M.T.), translated as "Master of Science" on February 10, 2021 with predicate Merit</i>											
ISYE8014	Jaminan Mutu & Total Manajemen Mutu <i>Quality Assurance &amp; Total Quality Management</i>	4	B+													
ISYE8017	Logistik dan Rantai Pasokan <i>Supply Chain and Logistics</i>	4	B													
MGMT8045	Manajemen Operasi <i>Operation Management</i>	4	B													
ISYE8020	Pemodelan Rantai Pasokan <i>Supply Chain Modeling</i>	4	B+													
ISYE8018	Sistem Manusia Terpadu dan Administrasi Keselamatan dan Kesehatan Kerja <i>Human-Integrated System &amp; Occupational Safety and Health Administration</i>	4	A-													
ISYE8021	Sistem Simulasi dan Pemodelan <i>System Simulation and Modeling</i>	4	B													
ISYE8022	Teknik Optimasi <i>Engineering Optimization</i>	4	B													
RSCH8011	Tesis <i>Thesis</i>	6	B													
ISYE8015	Topik Pilihan di Teknik Industri <i>Selected Topic in Industrial Engineering</i>	4	A													

 Jakarta, 22 Juni 2021  
 Jakarta, June 22, 2021

 Dr. Sani Muhamad Isa, S.Si., M.Kom.  
 Direktur,  
 Director, Graduate Program

## TRANSKRIP AKADEMIK KETERANGAN

### 1. Umum

Transkrip Akademik adalah dokumen nilai mata kuliah yang telah diperoleh seorang mahasiswa setelah lulus.

### 2. Sistem Penilaian

Sistem penilaian yang digunakan adalah sistem absolut, dalam bentuk nilai huruf yang dikelompokkan dari nilai akhir sebagai berikut:

Nilai Huruf (G)	Bobot (N)	Nilai Akhir
A	4,00	90 - 100
A-	3,67	85 - 89
B+	3,33	80 - 84
B	3,00	75 - 79

### 3. Indeks Prestasi Kumulatif (IPK)

Indeks Prestasi Kumulatif (IPK) adalah indeks prestasi mahasiswa secara kumulatif dengan rumus:

$$IPK = \frac{\sum(K \times N)}{\sum K}$$

K = Jumlah sks mata kuliah yang diambil

N = Nilai bobot masing-masing mata kuliah yang diambil

### 4. Peringkat Kelulusan

3,91 – 4,00	Summa Cum Laude*
3,86 – 3,90	Magna Cum Laude*
3,75 – 3,85	Cum Laude*
> 3,50	Sangat Memuaskan
≤ 3,50	Memuaskan

\*Lulus tepat waktu, minimal grade adalah B dan tidak pernah diulang

## ACADEMIC TRANSCRIPT DESCRIPTION

### 1. General

An academic transcript is a report listing all grades earned by a student to date.

### 2. Evaluation System

The evaluation system used is an absolute system indicated by a letter grade as follows:

Letter Grade (G)	Weight (N)	Score
A	4.00	90 - 100
A-	3.67	85 - 89
B+	3.33	80 - 84
B	3.00	75 - 79

### 3. Grade Point Average (GPA)

The Grade Point Average (GPA) is the measurement of student performance calculated by:

$$GPA = \frac{\sum(C \times N)}{\sum C}$$

C = the total number of SCUs earned in the calculation period

N = the weight earned based on the letter grade

### 4. Academic Distinctions

3.91 – 4.00	Summa Cum Laude*
3.86 – 3.90	Magna Cum Laude*
3.75 – 3.85	Cum Laude*
> 3.50	High Merit
≤ 3.50	Merit

\*Qualifying students for Academic Distinction must graduate on time, earn a minimum of grade B and no retake courses is allowed