



KEMENTERIAN PENDIDIKAN TINGGI, SAINS, DAN TEKNOLOGI  
MINISTRY OF HIGHER EDUCATION, SCIENCE, AND TECHNOLOGY

UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN" JAWA TIMUR

Nomor Ijazah Nasional/Number of National Certificate : 001059262012025100123

TRANSKRIP/TRANSCRIPT

NAMA/NAME : TEGAR WINOTO BAGASKARA  
NOMOR POKOK MAHASISWA/STUDENT ID : 21032010143  
TEMPAT/TANGGAL LAHIR/PLACE & DATE OF BIRTH : JAKARTA, 26 JULI 2003  
PROGRAM PENDIDIKAN/DEGREE : SARJANA/BACHELOR  
FAKULTAS/FACULTY : TEKNIK DAN SAINS/ENGINEERING AND SCIENCE  
PROGRAM STUDI/MAJOR : TEKNIK INDUSTRI/INDUSTRIAL ENGINEERING  
TAHUN MASUK/YEAR OF ENROLLMENT : 2021

| NO. | MATA KULIAH/COURSE                                                       | SKS/<br>CREDIT | NILAI/<br>GRADE | NO. | MATA KULIAH/COURSE                                                                     | SKS/<br>CREDIT | NILAI/<br>GRADE |
|-----|--------------------------------------------------------------------------|----------------|-----------------|-----|----------------------------------------------------------------------------------------|----------------|-----------------|
| 1   | AL JABAR LINIER<br>LINEAR ALGEBRA                                        | 2              | B+              | 34  | SISTEM INFORMASI MANAJEMEN<br>MANAGEMENT INFORMATION SYSTEMS                           | 3              | A               |
| 2   | FISIKA<br>PHYSICS                                                        | 2              | A               | 35  | SISTEM RANTAI PASOK<br>SUPPLY CHAIN SYSTEMS                                            | 2              | A-              |
| 3   | KALKULUS I<br>CALCULUS I                                                 | 2              | B+              | 36  | TATA LETAK DAN FASILITAS PABRIK<br>PLANT LAYOUT AND FACILITY                           | 3              | B               |
| 4   | MENGAMBAR TEKNIK<br>ENGINEERING DRAWING                                  | 3              | A-              | 37  | ANALISA KEPUTUSAN<br>DECISION ANALYSIS                                                 | 2              | A               |
| 5   | PANCASILA<br>PANCasila                                                   | 2              | A               | 38  | ANALISIS PRODUKTIVITAS<br>PRODUCTIVITY ANALYSIS                                        | 2              | A               |
| 6   | PEMROGRAMAN KOMPUTER<br>COMPUTER PROGRAMMING                             | 3              | A               | 39  | ENTERPRISE RESOURCE PLANNING<br>ENTERPRISE RESOURCE PLANNING                           | 2              | A-              |
| 7   | PENGANTAR ILMU EKONOMI<br>INTRODUCTION TO ECONOMICS                      | 2              | A               | 40  | MANAJEMEN JASA<br>SERVICES MANAGEMENT                                                  | 2              | A               |
| 8   | PENGANTAR TEKNIK INDUSTRI<br>INTRODUCTION TO INDUSTRIAL ENGINEERING      | 2              | A               | 41  | MANAJEMEN KINERJA<br>PERFORMANCE MANAGEMENT                                            | 2              | B+              |
| 9   | PENGETAHUAN BAHAN TEKNIK<br>ENGINEERING MATERIALS SCIENCE                | 2              | B-              | 42  | MANAJEMEN RESIKO<br>RISK MANAGEMENT                                                    | 2              | A-              |
| 10  | ANALISIS BIAYA<br>COST ANALYSIS                                          | 2              | B               | 43  | REKAYASA NILAI<br>VALUE ENGINEERING                                                    | 2              | A-              |
| 11  | BAHASA INDONESIA<br>INDONESIA LANGUAGE                                   | 2              | A-              | 44  | SISTEM LINGKUNGAN INDUSTRI<br>INDUSTRIAL ENVIRONMENTAL SYSTEMS                         | 2              | A               |
| 12  | ERGONOMI<br>ERGONOMICS                                                   | 2              | B               | 45  | AGAMA ISLAM<br>ISLAMIC RELIGION                                                        | 2              | A               |
| 13  | FISIKA LANJUT<br>ADVANCED PHYSICS                                        | 3              | B-              | 46  | ANALISIS DAN PERANCANGAN PERUSAHAAN<br>ENTERPRISE ANALYSIS AND DESIGN                  | 3              | A               |
| 14  | KALKULUS II<br>CALCULUS II                                               | 2              | A-              | 47  | E-BUSINESS<br>E-BUSINESS                                                               | 2              | A               |
| 15  | KEMARGANEGARAAN<br>DIPS                                                  | 2              | A               | 48  | KESEHATAN DAN KESELAMATAN KERJA<br>OCCUPATIONAL HEALTH AND SAFETY                      | 2              | A-              |
| 16  | MATEMATIKA OPTIMASI<br>OPTIMIZATION MATHEMATICS                          | 2              | A-              | 49  | MANAJEMEN MATERIAL DAN PENGADAAN<br>PROCUREMENT AND MATERIAL MANAGEMENT                | 2              | B               |
| 17  | PROSES MANUFAKTUR<br>MANUFACTURING PROCESS                               | 3              | B+              | 50  | ORGANISASI DAN MANAJEMEN PERUSAHAAN INDUSTRI<br>INDUSTRIAL ORGANIZATION AND MANAGEMENT | 2              | A               |
| 18  | STATISTIK INDUSTRI I<br>INDUSTRIAL STATISTICS I                          | 2              | B+              | 51  | MANAJEMEN RANTAI PASOK BERKELANJUTAN<br>SUSTAINABLE SUPPLY CHAIN MANAGEMENT            | 2              | A               |
| 19  | EKONOMI TEKNIK<br>ENGINEERING ECONOMICS                                  | 2              | A               | 52  | PERANCANGAN DAN PENGEMBANGAN PRODUK<br>PRODUCT DESIGN AND DEVELOPMENT                  | 2              | A-              |
| 20  | MEKANIKA TEKNIK<br>ENGINEERING MECHANICS                                 | 2              | A               | 53  | SISTEM PERAWATAN<br>MAINTENANCE SYSTEMS                                                | 2              | A-              |
| 21  | PEMODELAN SISTEM<br>SYSTEM MODELING                                      | 2              | B               | 54  | SISTEM PRODUKSI TERINTEGRASI<br>INTEGRATED PRODUCTION SYSTEMS                          | 3              | A               |
| 22  | PENDIDIKAN BELA NEGARA<br>EDUCATION OF STATE DEFENSE                     | 3              | C+              | 55  | BAHASA INGGRIS<br>ENGLISH                                                              | 3              | A               |
| 23  | PENELITIAN OPERASIONAL I<br>OPERATIONS RESEARCH I                        | 3              | B-              | 56  | INDUSTRIAL ECONOMY<br>INDUSTRIAL ECONOMICS                                             | 2              | A               |
| 24  | PERANCANGAN SISTEM KERJA<br>WORK SYSTEM DESIGN                           | 3              | B+              | 57  | KEWIRAUSAHAAN<br>ENTREPRENEURSHIP                                                      | 3              | A               |
| 25  | PERENCANAAN DAN PENGENDALIAN PRODUKSI<br>PRODUCTION AND PLANNING CONTROL | 3              | A-              | 58  | MANAJEMEN PEMASARAN<br>MARKETING MANAGEMENT                                            | 2              | A               |
| 26  | PSIKOLOGI INDUSTRI<br>INDUSTRIAL PSYCHOLOGY                              | 2              | B+              | 59  | MANAJEMEN STRATEGI<br>STRATEGIC MANAGEMENT                                             | 2              | A               |
| 27  | STATISTIK INDUSTRI II<br>INDUSTRIAL STATISTICS II                        | 3              | C               | 60  | MANAJEMEN TRANSPORTASI<br>TRANSPORTATION MANAGEMENT                                    | 2              | A               |
| 28  | KEPEMIMPINAN<br>LEADERSHIP                                               | 2              | A               | 61  | SUSTAINABLE MANUFACTURING<br>SUSTAINABLE MANUFACTURING                                 | 2              | A               |
| 29  | METODOLOGI PENELITIAN<br>RESEARCH METHODOLOGY                            | 2              | B               | 62  | REKAYASA KUALITAS<br>QUALITY ENGINEERING                                               | 2              | A               |
| 30  | MANAJEMEN PROYEK<br>PROJECT MANAGEMENT                                   | 2              | A               | 63  | KULIAH KERJA NYATA<br>STUDENT COMMUNITY SERVICE                                        | 2              | A               |
| 31  | PENELITIAN OPERASIONAL II<br>OPERATIONS RESEARCH II                      | 3              | A               | 64  | PRAKTEK KERJA LAPANG<br>INTERNSHIP                                                     | 2              | A               |
| 32  | PENGENDALIAN DAN PENJAMINAN MUTU<br>QUALITY CONTROL AND ASSURANCE        | 3              | B-              | 65  | SKRIPSI<br>THESIS                                                                      | 6              | A               |
| 33  | SIMULASI INDUSTRI<br>INDUSTRIAL SIMULATION                               | 3              | B               |     |                                                                                        |                |                 |

TANGGAL, BULAN, TAHUN KELULUSAN/  
DATE, MONTH, YEAR OF GRADUATION : 24 JUNI 2025

TOTAL SKS/TOTAL OF CREDITS = 152  
I.P.KUMULATIF/GPA = 3,64  
PREDIKAT/PREDICATE = SANGAT MEMUASKAN/Very Satisfactory



SURABAYA, 19 JULI 2025  
DEKAN/DEAN

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