



**PROGRAM STUDI TEKNIK INDUSTRI  
FAKULTAS SAINS DAN TEKNOLOGI  
UNIVERSITAS PGRI YOGYAKARTA**

**KONTRAK PERKULIAHAN**

Nama Dosen : Guntur Samodro, S.T., M.T.  
Mata Kuliah : Pengendalian dan Penjaminan Mutu  
Program Studi : Teknik Industri  
Kelas/Angkatan : A1/2022  
Semester : 5 (Lima)  
Tahun Akademik : 2024/2025

**Deksripsi Mata Kuliah :**

Mata kuliah ini mempelajari tentang Pengendalian dan Penjaminan Mutu.

**Capaian Pembelajaran/*Learning Outcome*:**

Setelah mengikuti pembelajaran dengan tuntas, mahasiswa diharapkan mampu memahami teori dan konsep Kualitas, Manajemen Kualitas, Dasar Statistical Process Control (SPC), Control Chart of Variabel, Control Chart of Attribute, Process Capability, Acceptance Sampling, Quality Function Deployment (QFD), Establishing a Costumer Focus, Pemanufakturan JIT (Just In Time), Benchmarking (Patok Duga), Manajemen Kualitas Terpadu (TQM) dan Leadership (Kepemimpinan).

***Softskills* :**

Mahasiswa dapat memahami konsep dasar manajemen kualitas

**Bahan Kajian:**

Konsep Kualitas, Manajemen Kualitas, Dasar Statistical Process Control (SPC), Control Chart of Variabel, Control Chart of Attribute, Process Capability, Acceptance Sampling, Quality Function Deployment (QFD), Establishing a Costumer Focus, Pemanufakturan JIT (Just In Time), Benchmarking (Patok Duga), Manajemen Kualitas Terpadu (TQM) dan Leadership (Kepemimpinan)

**Ketentuan:**

1. Kehadiran perkuliahan tatap muka minimal 75% dari total tatap muka
2. Toleransi keterlambatan perkuliahan tatap muka maksimal 30 menit
  - a. Mahasiswa terlambat lebih dari 30 menit, tidak diperkenankan ikut kuliah (kecuali ada alasan yang diterima dosen)

- b. Dosen terlambat lebih dari 30 menit, kuliah ditiadakan (kecuali ada pemberitahuan kepada mahasiswa) dan diganti hari lain
3. Dalam perkuliahan dan konsultasi dilakukan dengan sopan (cara berpakaian dan berkomunikasi)
  4. Mahasiswa wajib mengikuti UAS
  5. Penilaian Hasil Belajar total bobot 100%, dengan rincian sebagai berikut:

| No | Uraian                           | Bobot      |
|----|----------------------------------|------------|
| 1  | Quiz                             | 10         |
| 2  | Tugas & Presentasi               | 40         |
| 3  | Kehadiran                        | 10         |
| 4  | Partisipasi & Keaktifan di Kelas | 30         |
| 5  | Ujian Akhir Semester (UAS)       | 10         |
|    | <b>TOTAL</b>                     | <b>100</b> |

Yogyakarta, 09 September 2024

Ketua Program Studi



Ir. Yaning Tri Hapsari, M.Sc.  
NIS. 198512092016042002

Dosen Pengampu



Guntur Samudro, M.T.  
NIS. 198910262019101005

Ketua Kelas/Angkatan



Hari Pamadani  
NPM 22111200011





# Universitas PGRI Yogyakarta

Jl. PGRI I Sonosewu No. 117 Yogyakarta Telp. 0274-376808, 373198 Fax. 0274-376808

## DAFTAR HADIR KULIAH

Program Studi : TEKNIK INDUSTRI  
Tahun Akademik : 2024/2025  
Semester : GASAL  
Dosen : GUNTUR SAMODRO (0526108903)

Kode Matakuliah : TKM12129  
Matakuliah : PENGENDALIAN DAN PENJAMINAN MUTU  
Bobot : 3 SKS  
Kelas : 22.A1

Semester : 5  
Hari : -  
Pukul : 00:00 s.d. 00:00  
Ruang : -

| No | NP Mahasiswa | Nama Mahasiswa            | B/U/P | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | Jumlah Hadir | % Hadir |
|----|--------------|---------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|---------|
| 1  | 21111200008  | HAKANI MUSA UMASANGAJI    |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 14           | 93      |
| 2  | 21111200021  | FADHLI MUAMMAR            |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | X   | Had | Had | 14           | 93      |
| 3  | 22111200004  | ZAINULLAH BADAR           |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 4  | 22111200005  | HASHFI MAULANA            |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 5  | 22111200007  | YUDHA FERDIANSYAH         |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 6  | 22111200008  | IRSYAD SIDIK              |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 7  | 22111200009  | AYUNDA DAMAYANTI          |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 8  | 22111200010  | PRADIPTA ARYA PRIBADI     |       | Had | X   | Had | X   | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | X   | 12           | 80      |
| 9  | 22111200011  | HANI RAMADANI             |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 10 | 22111200012  | ALFAN KURNIAWAN HARAHAP   |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 11 | 22111200015  | ARIDA RAHMAWATI           |       | Had | Had | Had | X   | Had | Had | Had | Had | Had | Had | Had | Had | X   | X   | X   | 11           | 73      |
| 12 | 22111200013  | Fardeen Setya Nugroho     |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 13 | 21111200010  | Muhammad Zaidan Friansyah |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 15           | 100     |
| 14 | 21111200020  | Lutfi Hafid Azhar         |       | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | Had | 7            | 47      |





PRESENSI DOSEN MENGAJAR

TA. 2024/2025 Sem. GASAL

Program Studi  
Matakuliah  
Bobot  
Dosen

: TEKNIK INDUSTRI  
: PENGENDALIAN DAN PENJAMINAN MUTU [TKM12129]  
: 3 SKS  
: GUNTUR SAMODRO [0526106903]

Kelas  
Hari  
Pukul  
Ruang

: 22A1  
:  
: 00:00 s.d. 00:00  
:

| Pert | Tanggal  | Pokok Bahasan                           | Sub-Pokok Bahasan                       | Jml Mhs | Paraf |
|------|----------|---|---|---------|-------|
| I    | 03/12/24 | Introduction                            | kelebihan Papan dan kontrol Papan       | 19      |       |
| II   | 23/10/24 | Konsep Kualitas                         | Konsep kualitas                         | 19      |       |
| III  | 30/09/24 | Manajemen kualitas                      | Manajemen kualitas                      | 19      |       |
| IV   | 07/10/24 | Dasar Statistical Process Control (SPC) | Dasar Statistical Process Control (SPC) | 19      |       |
| V    | 14/10/24 | Dasar SPC (II)                          | Dasar SPC (II)                          | 19      |       |
| VI   | 21/10/24 | Control chart for variabel              | Control chart for variabel              | 19      |       |
| VII  | 28/10/24 | Bagan kendali untuk Atribut             | Bagan kendali untuk Atribut             | 19      |       |
| VIII | 04/11/24 | Quiz Tengah Semester                    | Quiz tengah semester                    | 19      |       |
| IX   | 11/11/24 | Process Capability                      | Process Capability                      | 19      |       |
| X    | 18/11/24 | Special Control chart                   | Special Control chart                   | 19      |       |
| XI   | 25/11/24 | Acceptance Sampling                     | Acceptance Sampling                     | 19      |       |
| XII  | 02/12/24 | QFD                                     | QFD                                     | 19      |       |
| XIII | 09/12/24 | Membangun Fokus Pelanggan               | membangun Fokus Pelanggan               | 19      |       |
| XIV  | 16/12/24 | Just In Time                            | Just In Time (JIT)                      | 19      |       |
| XV   | 23/12/24 | Benchmarking                            | Benchmarking                            | 19      |       |





PRESENSI UJIAN AKHIR SEMESTER GASAL
TAHUN AKADEMIK 2024/2025

Program Studi : TEKNIK INDUSTRI - S1
Matakuliah : PENGENDALIAN DAN PENJAMINAN MUTU
Kode MK : TKM12129
Dosen : GUNTUR SAMODRO, S.T.,M.T

Kelas : 22.A1
Ruang :
Hari/Tanggal : Senin, 30-12-2024
Waktu : 08.00 - 09.30

Table with 6 columns: No, NPM, Nama Mahasiswa, B/U/P, Tanda Tangan, Nilai. Contains 14 rows of student data with handwritten signatures and grades.

Pengawas

- 1. Ilma Han (signature)
2.
3.
4.

Yogyakarta, 30-12-2024

(Signature of Guntur Samodro)

GUNTUR SAMODRO, S.T.,M.T