



FAKULTAS TEKNOLOGI INDUSTRI JAYABAYA

SUMMARY MATA KULIAH TEKNIK REAKSI KIMIA II

SEMESTER GENAP TAHUN 2022/2023

Jalan Raya Bogor KM. 28.8, Cimanggis, Pasarrebo, Pekayon, Kota Jakarta Timur, Daerah Khusus Ibukota Jakarta 13210
website : www.ftjayabaya.ac.id e-mail : info@ftjayabaya.ac.id

Tanggal : 04 July 2023 15:02:38
Dosen Pengampu : Ir. Herliati, M.T, Ph.D
Jumlah Pertemuan : 16

Total TG : 2
Total KS : 1
Total SL : 0

| No | NIN | NAMA | TUGAS | KUIS | SOAL | HADIR | UTS | UAS |
|----|---------------|------------------------------------|-------|------|------|-------|-----|-----|
| 1 | 2020710450001 | Sahla Maulida Fajriyah | 45 | 0 | 0 | 9 | 0 | 83 |
| 2 | 2020710450002 | Jihan Ristya Azhar | 54.5 | 0 | 0 | 15 | 0 | 83 |
| 3 | 2020710450003 | Alfiona Ismail | 45 | 0 | 0 | 14 | 0 | 83 |
| 4 | 2020710450004 | Ilham Andreansyah | 78 | 0 | 0 | 15 | 88 | 83 |
| 5 | 2020710450005 | Nida Nabilah | 45 | 0 | 0 | 16 | 76 | 83 |
| 6 | 2020710450006 | Jihan Santoso | 45 | 0 | 0 | 11 | 0 | 83 |
| 7 | 2020710450051 | Muhammad Rizki Kurniawan | 24.5 | 0 | 0 | 16 | 84 | 83 |
| 8 | 2020710450052 | Salsabilla Putri Azizah | 70 | 0 | 0 | 16 | 88 | 83 |
| 9 | 2020710450054 | Ridwan Ajipradana | 81 | 0 | 0 | 16 | 88 | 83 |
| 10 | 2020710450055 | Galih Ferdinan Febriyanto | 62.5 | 0 | 0 | 9 | 80 | 83 |
| 11 | 2020710450056 | Siti Zahra Risna Alviani | 45 | 0 | 0 | 16 | 92 | 83 |
| 12 | 2020710450057 | Fariz Izzan Makarim | 83.5 | 0 | 0 | 16 | 92 | 83 |
| 13 | 2020710450058 | Ayuni Ristanti Purnami | 80.5 | 0 | 0 | 15 | 96 | 83 |
| 14 | 2020710450059 | Tashya Melynia | 77.5 | 0 | 0 | 16 | 84 | 83 |
| 15 | 2020710450060 | Aliffia Fita Maulida | 64 | 0 | 0 | 16 | 84 | 83 |
| 16 | 2020710450061 | Aldi Wijayanto | 9 | 0 | 0 | 11 | 80 | 83 |
| 17 | 2020710450063 | Djodi Dwi Prasetyo | 45 | 0 | 0 | 14 | 0 | 83 |
| 18 | 2020710450064 | Faisal Hadi | 68 | 0 | 0 | 15 | 92 | 83 |
| 19 | 2020710450065 | Muhammad Edryan Alfarizky | 0 | 0 | 0 | 5 | 80 | 85 |
| 20 | 2020710450066 | Muhammad Zulfikri | 0 | 0 | 0 | 3 | 84 | 83 |
| 21 | 2020710450067 | Muhammad Ibra At-thabrani | 0 | 0 | 0 | 12 | 72 | 83 |
| 22 | 2020710450068 | Muhammad Rafif Azzami | 64.5 | 0 | 0 | 16 | 84 | 83 |
| 23 | 2020710450069 | Sella Indriana | 79.5 | 0 | 0 | 15 | 92 | 83 |
| 24 | 2020710450070 | Billy Radja Pratama | 19 | 0 | 0 | 14 | 84 | 83 |
| 25 | 2020710450071 | Ahmad Gunawan | 13 | 0 | 0 | 5 | 76 | 83 |
| 26 | 2020710450072 | Briantama Hanif Setiawan | 0 | 0 | 0 | 8 | 84 | 83 |
| 27 | 2020710450073 | Afifah Nurdan#39;aini | 75.5 | 0 | 0 | 16 | 92 | 83 |
| 28 | 2020710450074 | Annisa Megananda Riyadi | 73 | 0 | 0 | 16 | 84 | 83 |
| 29 | 2020710450075 | Muhammad Farhan Firdaus | 21.5 | 0 | 0 | 5 | 80 | 83 |
| 30 | 2020710450076 | Dewa Ayu Dindasuci Pitaloka | 70 | 0 | 0 | 16 | 80 | 83 |
| 31 | 2020710450078 | Anshori Suhendro | 32 | 0 | 0 | 16 | 84 | 83 |
| 32 | 2020710450079 | Nareswari Salma Khairunnisa Dewati | 81.5 | 0 | 0 | 16 | 92 | 75 |

Dosen Pengampu

Ir. Herliati, M.T, Ph.D

Mengetahui
Ketua Program Studi

Ir. Lubena, MT.



FAKULTAS TEKNOLOGI INDUSTRI JAYABAYA

BERITA ACARA PERKULIAHAN SEMESTER GENAP TAHUN 2022/2023

Jalan Raya Bogor KM. 28,8, Cimanggis, Pasarrebo, Pekayon, Kota Jakarta Timur, Daerah Khusus Ibukota Jakarta 13210
website : www.ftjayabaya.ac.id e-mail : info@ftjayabaya.ac.id

Nama Dosen : Ir. Herliati, M.T, Ph.D

Program Studi : S1 - Teknik Kimia

Mata Kuliah : CE6053 - Teknik Reaksi Kimia II

Bobot : 3 SKS

Kelas : -

| P | Tanggal Dimulai | Tanggal Berakhir | Judul Topik | Berita Acara | Mahasiswa |
|----|---------------------|---------------------|-----------------|--|-----------|
| 1 | 2023-03-06 00:00:00 | 2023-03-09 00:00:00 | Pertemuan Ke 1 | 1. Penjelasan tentang RPS 2. Penjelasan tentang aturan selama perkuliahan 3. Diskusi | 27 |
| 2 | 2023-03-13 00:00:00 | 2023-03-16 00:00:00 | Pertemuan Ke 2 | Konsep merancang reaktor batch berpengaduk | 26 |
| 3 | 2023-03-20 00:00:00 | 2023-03-23 00:00:00 | Pertemuan Ke 3 | Reaktor Batch, Tugas 2 | 26 |
| 4 | 2023-03-27 00:00:00 | 2023-03-30 00:00:00 | Pertemuan Ke 4 | Konsep Merancang Reaktor RAP Tugas | 26 |
| 5 | 2023-04-03 00:00:00 | 2023-04-06 00:00:00 | Pertemuan Ke 5 | Konsep perhitungan reaktor alir tangki berpengaduk | 25 |
| 6 | 2023-04-10 00:00:00 | 2023-04-13 00:00:00 | Pertemuan Ke 6 | Perhitungan reaktor alir tangki berpengaduk dalam susunan seri dan paralel | 28 |
| 7 | 2023-04-17 00:00:00 | 2023-04-20 00:00:00 | Pertemuan Ke 7 | Quis untuk menguji pemahaman materi pertemuan 2-6 | 30 |
| 8 | 2023-05-08 00:00:00 | 2023-05-09 00:00:00 | U T S | Ujian Tengah Semester | 32 |
| 9 | 2023-05-15 00:00:00 | 2023-05-18 00:00:00 | Pertemuan Ke 9 | Pembahasan Soal-Soal UTS | 24 |
| 10 | 2023-05-22 00:00:00 | 2023-05-25 00:00:00 | Pertemuan Ke 10 | Reaksi heterogen (Katalis Padat) | 23 |
| 11 | 2023-05-29 00:00:00 | 2023-06-01 00:00:00 | Pertemuan Ke 11 | Mekanisme Reaksi heterogen | 23 |
| 12 | 2023-06-05 00:00:00 | 2023-06-08 00:00:00 | Pertemuan Ke 12 | Reaktor fixed bed | 25 |
| 13 | 2023-06-12 00:00:00 | 2023-06-15 00:00:00 | Pertemuan Ke 13 | Reaktor Kolom | 24 |
| 14 | 2023-06-19 00:00:00 | 2023-06-22 00:00:00 | Pertemuan Ke 14 | Pembahasan tugas makalah | 21 |
| 15 | 2023-06-26 00:00:00 | 2023-06-29 00:00:00 | Pertemuan Ke 15 | Presentasi oleh mahasiswa dengan topik masing-masing Quiz | 27 |
| 16 | 2023-07-03 00:00:00 | 2023-07-04 00:00:00 | U A S | Ujian Akhir Semester | 32 |



FAKULTAS TEKNOLOGI INDUSTRI JAYABAYA

BERITA ACARA PERKULIAHAN SEMESTER GENAP TAHUN 2022/2023

Jalan Raya Bogor KM. 28,8, Cimanggis, Pasarrebo, Pekayon, Kota Jakarta Timur, Daerah Khusus Ibukota Jakarta 13210
website : www.ftijayabaya.ac.id e-mail : info@ftijayabaya.ac.id

Dosen Pengampu

Ir. Herliati, M.T, Ph.D

Mengetahui
Ketua Program Studi

Ir. Lubena, MT.

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2022/2023**MATA KULIAH : **TEKNIK REAKSI KIMIA II**DOSEN : **Ir. Herliati, M.T., Ph.D.**BOBOT : **3 SKS**KODE : **CE6053**KELAS : **A**RUANGAN : **D.21**

| NO | NO. POKOK | NAMA MAHASISWA | KOMPONEN NILAI | | | | NILAI AKHIR 100% | |
|----|---------------|---------------------------|----------------|-------|------|------|---------------------|-------|
| | | | HADIR | TUGAS | UTS | UAS | ANGKA | HURUF |
| | | | 10% | 20% | 35% | 35% | | |
| 1 | 2020710450051 | MUHAMMAD RIZKI KURNIAWAN | 100.0 | 32.0 | 84.0 | 84.0 | 75.2 | B+ |
| 2 | 2020710450052 | SALSABILLA PUTRI AZIZAH | 100.0 | 74.0 | 88.0 | 84.0 | 85.0 | A |
| 3 | 2020710450054 | RIDWAN AJIPRADANA | 100.0 | 85.0 | 88.0 | 84.0 | 87.2 | A |
| 4 | 2020710450055 | GALIH FERDINAN FEBRIYANTO | 100.0 | 68.0 | 80.0 | 84.0 | 81.0 | A- |
| 5 | 2020710450056 | SITI ZAHRA RISNA ALVIANI | 100.0 | 90.0 | 92.0 | 84.0 | 89.6 | A |
| 6 | 2020710450057 | FARIZ IZZAN MAKARIM | 100.0 | 88.0 | 92.0 | 84.0 | 89.2 | A |
| 7 | 2020710450058 | AYUNI RISTANTI PURNAMI | 100.0 | 90.0 | 96.0 | 84.0 | 91.0 | A |
| 8 | 2020710450059 | TASHYA MELYNIA | 100.0 | 88.0 | 84.0 | 84.0 | 86.4 | A |
| 9 | 2020710450060 | ALIFFIA FITA MAULIDA | 100.0 | 65.0 | 84.0 | 84.0 | 81.8 | A- |
| 10 | 2020710450061 | ALDI WIJAYANTO | 75.0 | 30.0 | 80.0 | 84.0 | 70.9 | B |
| 11 | 2020710450063 | DJODI DWI PRASETYO | 100.0 | 68.0 | 88.0 | 84.0 | 83.8 | A- |
| 12 | 2020710450064 | FAISAL HADI | 100.0 | 73.0 | 92.0 | 84.0 | 86.2 | A |
| 13 | 2020710450065 | MUHAMMAD EDRYAN ALFARIZKY | 75.0 | 20.0 | 80.0 | 84.0 | 68.9 | B- |
| 14 | 2020710450066 | MUHAMMAD ZULFIKRI | 75.0 | 70.0 | 84.0 | 84.0 | 80.3 | A- |
| 15 | 2020710450067 | MUHAMMAD IBRA AT-THABRANI | 75.0 | 45.0 | 72.0 | 84.0 | 71.1 | B |

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.

A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99
 C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99

Ka. BAA,

Ketua Program Studi,

Jakarta, 04 Juli 2023

Dosen Penguji,

Zulkifli, SH., MH.Ir. Lubena, MT.Ir. Herliati, M.T., Ph.D.

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2022/2023**MATA KULIAH : **TEKNIK REAKSI KIMIA II**DOSEN : **Ir. Herliati, M.T., Ph.D.**BOBOT : **3 SKS**KODE : **CE6053**KELAS : **A**RUANGAN : **D.21**

| NO | NO. POKOK | NAMA MAHASISWA | KOMPONEN NILAI | | | | NILAI AKHIR 100% | |
|----|---------------|------------------------------------|----------------|-------|------|------|---------------------|-------|
| | | | HADIR | TUGAS | UTS | UAS | ANGKA | HURUF |
| | | | 10% | 20% | 35% | 35% | | |
| 16 | 2020710450068 | MUHAMMAD RAFIF AZZAMI | 100.0 | 82.0 | 84.0 | 84.0 | 85.2 | A |
| 17 | 2020710450069 | SELLA INDRIANA | 100.0 | 90.0 | 92.0 | 84.0 | 89.6 | A |
| 18 | 2020710450070 | BILLY RADJA PRATAMA | 100.0 | 18.0 | 84.0 | 84.0 | 72.4 | B |
| 19 | 2020710450071 | AHMAD GUNAWAN | 75.0 | 20.0 | 76.0 | 84.0 | 67.5 | B- |
| 20 | 2020710450072 | BRIANTAMA HANIF SETIAWAN | 75.0 | 45.0 | 84.0 | 84.0 | 75.3 | B+ |
| 21 | 2020710450073 | AFIFAH NUR'AINI | 100.0 | 80.0 | 92.0 | 84.0 | 87.6 | A |
| 22 | 2020710450074 | ANNISA MEGANANDA RIYADI | 100.0 | 75.0 | 84.0 | 84.0 | 83.8 | A- |
| 23 | 2020710450075 | MUHAMMAD FARHAN FIRDAUS | 75.0 | 43.0 | 80.0 | 84.0 | 73.5 | B |
| 24 | 2020710450076 | DEWA AYU DINDASUCI PITALOKA | 100.0 | 73.0 | 80.0 | 84.0 | 82.0 | A- |
| 25 | 2020710450078 | ANSHORI SUHENDRO | 100.0 | 85.0 | 84.0 | 84.0 | 85.8 | A |
| 26 | 2020710450079 | NARESWARI SALMA KHAIRUNNISA DEWATI | 100.0 | 90.0 | 92.0 | 75.0 | 86.5 | A |

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.

A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99
C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99

Ka. BAA,

Ketua Program Studi,

Jakarta, 04 Juli 2023

Dosen Penguji,

Zulkifli, SH., MH.Ir. Lubena, MT.Ir. Herliati, M.T., Ph.D.

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2022/2023**MATA KULIAH : **TEKNIK REAKSI KIMIA II**DOSEN : **Ir. Herliati, M.T., Ph.D.**BOBOT : **3 SKS**KODE : **CE6053**KELAS : **A**RUANGAN : **D.21**

| NO | NO. POKOK | NAMA MAHASISWA | KOMPONEN NILAI | | | | NILAI AKHIR 100% | |
|----|---------------|------------------------|----------------|-------|------|------|---------------------|-------|
| | | | HADIR | TUGAS | UTS | UAS | ANGKA | HURUF |
| | | | 10% | 20% | 35% | 35% | | |
| 1 | 2020710450001 | SAHLA MAULIDA FAJRIYAH | 100.0 | 66.0 | 40.0 | 84.0 | 66.6 | B- |
| 2 | 2020710450002 | JIHAN RISTYA AZHAR | 100.0 | 66.0 | 84.0 | 84.0 | 82.0 | A- |
| 3 | 2020710450003 | ALFIONA ISMAIL | 100.0 | 70.0 | 76.0 | 84.0 | 80.0 | A- |
| 4 | 2020710450004 | ILHAM ANDREANSYAH | 100.0 | 85.0 | 88.0 | 84.0 | 87.2 | A |
| 5 | 2020710450005 | NIDA NABILAH | 100.0 | 70.0 | 76.0 | 84.0 | 80.0 | A- |
| 6 | 2020710450006 | JIHAN SANTOSO | 100.0 | 66.0 | 40.0 | 84.0 | 66.6 | B- |

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.**A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99****C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99**

Ka. BAA,

Ketua Program Studi,

Jakarta, 04 Juli 2023

Dosen Penguji,

Zulkifli, SH., MH.Ir. Lubena, MT.Ir. Herliati, M.T., Ph.D.